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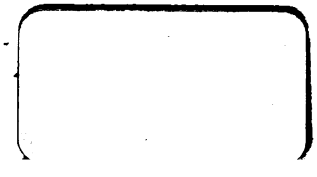

CATALOGUE

OF

COLEOPTERA.

CATALOGUE

OF THE DESCRIBED

COLEOPTERA

OF THE

UNITED STATES.

BY

FRIEDRICH ERNST MELSHEIMER, M. D.

REVISED BY

S. S. HALDEMAN AND J. L. LE CONTE.

WASHINGTON:
SMITHSONIAN INSTITUTION.
JULY, 1853.

~~189. d. 55.~~
189 . a . 17

BIBLIOTHECA·BODLEIANA

THE present Catalogue of the Coleoptera of the United States, as prepared by Dr. F. E. Melsheimer, was referred to a commission of examination, consisting of Prof. S. S. Haldeman and Dr. John L. Le Conte. These gentlemen reported in favor of publication, and kindly offered to correct and extend it up to the end of 1851, as well as to superintend its passage through the press. This they have accordingly done, at the expense of much time and great labor, and have thereby added materially to the usefulness of the Catalogue.

JOSEPH HENRY,
Sec. S. I.

PREFACE.

In the year 1842 the Entomological Society of Pennsylvania* was formed, for the purpose of giving an impulse to the study of Entomology, by bringing together the cultivators of the science, and preparing a catalogue of the Coleoptera of this country. At that time many coleopterous species in the cabinets of American collectors were without fixed names, either because they could not be identified from accessible descriptions, or because they were undescribed; and before the catalogue could be prepared it was found necessary to dispose of them in some manner. It was at length determined that the unknown species should be described, and although it was foreseen that the result would be likely to add a list of synonyms, the necessity of the case seemed to offer a sufficient apology.

Some knowledge of our Coleoptera, as known in Europe, has been attained by an interchange of observations and specimens with entomologists of competent authority there; and it is proper to mention, on the present occasion, the liberality with which Knoch, Gyllenhal, Germar, Schaum, Doubleday, Dejean, and Gory have responded to the calls of American entomologists. This method is, however, inconvenient, and frequently impracticable. That Dr. T. W. Harris, a working naturalist, has experienced the difficulties which it was the object of the Society to diminish, is proved by the following remarks, which he has appended to his catalogue of the insects of Massachusetts: "Should any of the sons of New England have the inclination to turn their attention to this interesting branch of Natural History, they must, for want of the necessary books on the subject, remain

* Of this Society Dr. Melsheimer was elected President.—Eds.

in ignorance of the labors of their European contemporaries; and although they may have discovered many curious and valuable facts respecting our native insects, they must resign to foreigners the honor of making known the objects of their investigation."

Entomology has been retarded in America by the want of the names of American species. That traditional knowledge is wanted which prevails to such an extent in Europe that it is necessary for but few to consult the works of Linnæus or Fabricius for a native species. This traditional acquaintance makes that a certainty in Europe which is extremely doubtful in America. Many of the Fabrician species must stand upon no better authority than common consent, with the results of which Americans have not been made acquainted; so that they are in the condition that European entomologists would occupy, if their collections of named specimens had been transferred to foreign countries before the present knowledge of them had been acquired, or the extended descriptions and iconographies prepared.

The descriptions of new species which were referred directly to the Society, were published in the most liberal manner by the Academy of Natural Sciences of Philadelphia, whose facilities for distribution are greater than those of the Society.

Texas, California, and even the older parts of the United States, have furnished species still undescribed, which, of course, could not be included. No great disadvantage will, however, result from this, because, the great mass of the species being once catalogued, it will be very easy to make future accessions to the list.

To render the Catalogue as useful as possible, references have been made to descriptions of the species, which, with the list of works cited, will go far toward supplying the place of a general work upon the subject. The synonymy, and in some cases the genera, are to be regarded as indications requiring the revision of the monographist, rather than as a final determination.

F. E. M.

[The delay in publication, from necessary causes, having rendered the original manuscript somewhat imperfect, additions have been made, which, so far as known to us, include all species published up to January, 1852. In cases where a synopsis or monograph of any

particular group has been since published, it was thought useful to call attention to the fact in a marginal note. In cases of special interest, a few species, published during 1852, have been added.

Being intended for a reference, rather than for a synonymical catalogue, some species have been allowed to stand in distinct genera, to facilitate research; and for the same reason, the additions have mostly been allowed to remain in the genera where they stand in the original description.

With regard to the scientific arrangement, in some of the groups the original text has been remodelled from more recent materials; but from want of time, and a sufficient familiarity with the subject, in other groups (as the Buprestidæ) the arrangement used by the author has not been altered.

Occasionally we have not altered the position of genera, as we believe improperly placed, because we did not wish to interfere with those portions in which the author followed the arrangement given by Westwood in the Synopsis, at the end of his *Modern Classification of Insects*.

In a few instances, later names are placed as having authority over earlier ones, the opinions of the author not being in accordance with ours upon this point.

It may be proper to remark, that the introduction of Mexican species (as *Megaderus bifasciatus* and *Cebrio femoralis*) was not with a view of swelling the Catalogue by the addition of interesting species to our fauna, but because such species were collected in Texas by Lieut. Haldeman.

S. S. H.
J. L. Le C.]

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| placed after a name, denotes that it is preoccupied.
† placed after a name, denotes that the genus or species is unpublished.
‡ indicates an error, or an erroneous citation.

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ERRATA.

Page 25, for **Bradicellus** read **Bradycellus.**
" 49, in BYRRHIDAE, add
Amphicyrta Er.
dentipes Er. Germ. Zeitschr. 4, 40.
chrysomelina Er. ib.
" 81, in **Dasytes,** for **trivittatus** read **trivittis.**
" 100, for **Spondylus** read **Spondylis.**
" 107, after **Tessaropa** dele (‖).
" 113, in **Acmaeops** for **strigilatu** read **strigilatus.**
" 119, after **Hispa** dele Newm.
" 127, after **Monachus** dele (†).
" 134, **Eleodes** add
? **cylindrica** Herbst (Blaps), Col. 8, 185, tab. 128, f. 4.

The following genus is usually placed at the commencement of the Cerambycidae (p. 100), but was accidentally omitted.

Parandra Latr.
brunnea Fabr. (Tenebrio), Ent. Syst. Suppl. 49; El. 1, 148.
polita Say, Bost. J. 1, 192.

CATALOGUE

OF

NORTH AMERICAN COLEOPTERA.

CICINDELIDAE.

Megacephala Latr.

carolina Linn., Fabr. El. 1, 233. Dej. Sp. 1, 8. Guér. Icon. tab. 3, fig. 2.
virginica Linn., ib. ib. 10.

Omus Esch.

Audovinii Reiche, Ann. Ent. Fr. 7, 297, tab. 10.
Dejeanii Reiche, ib.
californicus Esch. Zool. Atlas, p. 4, tab. 4, fig. 1. Mannh. Beitrag, p. 182.

Amblycheila Say.

cylindriformis Say (Manticora), J. Acad. 3, 139. *Picolominii* Reiche, Ann. Ent. France, 8, 560, tab. 19. Mannh. Beitrag, p. 11.

Cicindela Linn.

generosa Dej. Sp. 5, 231. Gould, Bost. J. 2, tab. 3. Lec. Ann. Lyc. 4, 179.
latesignata Lec. Ann. Lyc. 5, 172. [*obliquata*‡ Kirby, N. Z. 4, p. 10.
ascendens Lec. ib.
serpens Lec. ib. 173. [fig. 1.
pulchra Say, J. Acad. 3, 142. Dej. Sp. 2, 421. Lec. Ann. Lyc. 4, tab. 13,
purpurea Oliv. Ins. Say, Am. Tr. 1, 419. Lec. Ann. Lyc. 4, 175. *marginalis* Fabr. El. 1, 240. Dej. Sp. 1, 55, ib. 5, 210.
formosa Say, J. Acad. 1, 19. Am. Ent. tab. 18. Dej. Sp. 2, 424. Lec. Ann.
venusta Lec. Ann. Lyc. 4, 179, tab. 13, fig. 6. [Lyc. 4, 180.
fulgida Say, J. Acad. 3, 141. Lec. Ann. Lyc. 4, tab. 13, fig. 5.
splendida Hentz, Am. Tr. 3, 254. Lec. Ann. Lyc. 4, 176.
Audubonii Lec. Bost. Journ. 5, tab. 18. Ann. Lyc. 4, 176. *purpurea*, var. ?
scutellaris Say, J. Acad. 3, 140. Lec. Ann. Lyc. 4, 176, tab. 13, fig. 2.
gratiosa Guérin, Rev. Zool. 1840, p. 37.

limbalis Klug, Jahrb. 1, 29. Lec. Ann. Lyc. 4, 177.
amoena Lec. Ann. Lyc. 4, 177, tab. 13, fig. 3.
sexguttata Fabr. El. 1, 241. Say, Am. Tr. 1, tab. 13. Dej. Sp. 1, 53. Lec. Ann. Lyc. 4, 176. *violacea* Fabr. El. 1, 232.
spreta Lec. Ann. Lyc. 4, 177, tab. 13, fig. 7.
patruela Dej. Sp. 1, 62. Gould, Bost. J. 1, 44, tab. 3, fig. 4. Lec. Ann. Lyc. 4, 178. *consentanea* Dej. Sp. 1, 63 teste Lec.
modesta Dej. 1, 52. Lec. Ann. Lyc. 4, 175. *obscura*‖ Say, Am. Tr. 1, 418. var. *rugifrons* Dej. 1, 51; 5, 209. *unicolor* Dej. 1, 52; 5, 210. *denticulata* Hentz, Am. Tr. 3, tab. 2.
marginata Fabr. El. 1, 241. Say, Am. Tr. 1, tab. 13. *variegata* Dej. Sp. 1, 84. Lec. Ann. Lyc. 4, 180. [Gould, Bost. J. 1, 49.
repanda Dej. 1, 74. Lec. Ann. Lyc. 4, 180. *hirticollis*‖ Say, J. Acad. 1, 20.
hirticollis Say, Am. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 180. *albohirta* Dej. Sp. 2, 425. *unita* Kollar, Ann. Wien. Mus. 1, 328, fid. Schaum.
blanda Dej. 2, 228. Lec. Ann. Lyc. 4, 180.
cuprascens Lec. Pr. Acad. 6, 65. [N. Z. p. 9.
duodecimguttata Dej. Sp. 1, 73. Lec. Ann. Lyc. 4, 181. *proteus* Kirby,
trifasciata Fabr. El. 1, 242. Lec. Ann. Lyc. 4, 181. *tortuosa* Dej. Sp. 1, 87.
sigmoidea Lec. Ann. Lyc. 5, 172. [Sp. 1, 72.
vulgaris Say, Am. Phil. Tr. 1, 409. Lec. Ann. Lyc. 4, 179. *obliquata* Dej.
unipunctata Fabr. El. 1, 238. Say, Am. Phil. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 175. Dej. Sp. 1, 50.
obsoleta Say, J. Acad. 3, 143. Lec. Ann. Lyc. 4, 178, tab. 13, fig. 4.
longilabris Say, Long's Exp. (App.) p. 268. Lec. Ann. Lyc. 4, 178. *albisevera* Ferté, Rev. Zool. 1848. [*labris* Kirb. N. Z. 4, 12.
dorsalis Say, J. Acad. 1, 20. Ej. Am. Phil. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 181. *signata* Dej. Sp. 1, 124.
lepida Dej. Sp. 5, 255. Lec. Ann. Lyc. 4, 181, tab. 14, fig. 8.
nigrocoerulea Lec. Ann. Lyc. 4, 181, tab. 4, fig. 9.
punctulata Oliv. Ent. 2, 27. Fabr. El. 1, 241. Say, Am. Phil. Tr. 1, 420, tab. 13. Dej. Sp. 1, 101. Lec. Ann. Lyc. 4, 182. *micans* Fabr. El. 1, 238.
circumpicta Ferté, Rev. Zool. 1841. [ib.
togata Ferté, ib.
marginipennis Dej. Sp. 5, 260. Lec. Ann. Lyc. 5, 182, tab. 14, fig. 11.
Hentzii Dej. Sp. 5, 248. Lec. Ann. Lyc. 4, 182. *hæmorrhoidalis*‖ Hentz, Am. Phil. Tr. 3, 254.
hemorrhagica Lec. Ann. Lyc. 5, 171. [ib.
cinctipennis Lec. Ann. Lyc. 4, 182, tab. 14, fig. 12.
pusilla Say, J. Acad. 1, 21. Am. Phil. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 183.
imperfecta Lec. 1852, Ann. Lyc. 5, 171.
tenuisignata Lec. ib.
celeripes Lec. Ann. Lyc. 4, 183, tab. 14, fig. 14.
abdominalis Fabr. El. 1, 237. Dej. Sp. 1, 140, tab. 14, fig. 13.
rufiventris Dej. Sp. 1, 102.
cumatilis Lec. Ann. Lyc. 5, 173. *Guexiana* Chevr. Mag. et Rev. Zool. 1852.
Saulcyi Guérin, Rev. Zool. 1840, p. 37. *venusta* Ferté, Rev. Zool. 1841.
gravida Lec. Ann. Lyc. 5, 170.
terricola Say, Long's Exp. 2, 268.
limbata Say, J. Acad. 3, 141.

tarsalis Lec. Pr. Acad. 6, 66.
decemnotata Say, J. Acad. 1, 19. Ej. Am. Ent. 1, tab. 18.
venosa Kollar, Ann. Wien. Mus. 1, 331.
californica Ménétries, 1844. Bull. Acad. St. Petersburg, p. 51.
tortuosa Dej. 1, 87. Lec. Ann. Lyc. 5, 175, tab. 14, fig. 10.

Dromochorus Guér.

Pilatei Guérin, Mag. Zool. 1845, tab. 162.

CARABIDAE.

Casnonia Latr.

pensylvanica Linn. (Attelabus) Fabr. El. 2, 418. Say, (Odacantha) Am. Phil. Tr. 2, 16. Dej. Sp. 1, 171. Kirb. N. Z. 4, 13.
ludoviciana Sallé, Ann. Ent. Soc. 1849, 297, tab. 8, fig. 1.
picta Chaud. Bull. Mosc. 1848.

Apiodera Chaud.

rufipes Dej. (Casnonia) Sp. 1, 172. Chaudoir, Bull. Mosc. 1848.

Leptotrachelus Latr.

SPHERACRA Say.

dorsalis Fabr. (Odacantha) El. 1, 229. Say, Am. Phil. Tr. 2, 17. Dej. Sp. 1, 177; 5, 284.

Ega Laporte.

Sallei Chevr. Revue Zool. 1839, 308.
laetula Lec. Ann. Lyc. 5, 173.

Lachnophorus Dej.

pubescens Dej. 5, p. 30. [St. Pet.
elegantulus Man. Beitr. 215. *Tachypus? mediosignatus* Ménétr. 2, 62. Bull.

Galerita Fabr.

janus Fabr. Ent. Syst. 1, 136. Klug, Jahrb. 1, 63; 12. Lec. Ann. Lyc. 4, 185. *americana* Fabr. El. 1, 214. Say, Am. Phil. Tr. 2, 15. *cyanipennis* Dej. Sp. 5, 293. *dubia* Lec. Pr. Acad. 11, 48 teste Lec. *cordicollis* et *longicollis* Chaudoir, Bull. Mosc. 1843, teste Lec. Ann. Lyc. 4, 185. [Klug, Jahrb. 1, 63; 12.
bicolor Drury, Ins. 1, 94, tab. 42, fig. 2. *americana* Dej. Sp. 1, 187 teste
Lecontei Dej. Sp. 5, 294. Klug, ut supra. Lec. Ann. Lyc. 4, 185.
californica Mann. Beitrag, p. 11.

Zuphium Latr.

americanum Dej. Sp. 5, 298.

Diaphorus Dej.

Lecontei Dej. 5, 301. var.? *dorsalis* Brullé, Suites à Buffon.
tenuicollis Lec. Ann. Lyc. 5, 173.

Enaphorus Lec.

rufulus Lec. Ann. Lyc. 5, 174 (vid. Thalpius).

Apenes Lec.

opaca Lec. Ann. Lyc. 5, 174.

Philotecnus Lec.

nigricollis Lec. Ann. Lyc. 5, 176.
ruficollis Lec. ib.

Cymindis Latr.

TARUS Clairv.

venator Dej. Sp. 5, 311; 1118 Melsh. Cat.
americana Dej. Sp. 2, 446. [1, 215; 2, 446.
pilosa Say, Am. Phil. Tr. 2, 10. Lec. Ann. Lyc. 4, 186. *pubescens* Dej. Sp.
cribricollis Dej. Sp. 5, 311. Lec. Ann. Lyc. 4, 186. *marginata* Kirb. N. Z.
elegans Lec. Ann. Lyc. 4, 186. [4, 13?
sinuata Say, Am. Phil. Tr. 2, 8. *pustulata* Dej. Sp. 5, 316.
neglecta Hald. Pr. Acad. 1, 298. Lec. Ann. Lyc. 4, 187.
amoena Lec. Ann. Lyc. 4, 188.
viridicollis Lec. ib.
purpurea Say, Am. Phil. Tr. 2, 10; 4, 414. Lec. Ann. Lyc. 4, 188.
lucidula Dej. Sp. 5, 320. Lec. Ann. Lyc. 4, 187.
limbata Dej. Sp. 321. ib. 189. 1144 M. C.
fuscata Dej. ib. ib. ib.
morio Dej. Sp. 1, 219. [*complanata* Dej. Sp. 2, 448. 1143 M. C.
platicollis Say (Lebia), Am. Phil. Tr. 2, 14; 4, 413. Lec. Ann. Lyc. 4, 189.
laticollis Say, Am. Phil. Tr. 4, 413.
unicolor Kirby, N. Z. 4, 14.
reflexa Lec. Agass. L. Sup. p. 208.
punctigera Lec. Ann. Lyc. 5, 178.

Calleida Dej.

viridipennis Say, Am. Phil. Tr. 2, 9. *marginata* Dej. Sp. 1, 122; 2, 450.
fulgida Dej. Sp. 5, 330.
smaragdina Dej. Sp. 1, 225.
decora Fabr. El. 1, 181. Say, Am. Phil. Tr. 2, 8; 4, 414. Dej. Sp. 1, 224.
rubricollis Dej. Sp. 1, 225.
punctata Lec. Ann. Lyc. 4, 189.
cyanipennis Chaudoir, Bull. Mosc. 1844.

Dromius Bonelli.

piceus Dej. Sp. 5, 353. Lec. Ann. Lyc. 4, 189 (Cymindis).
geminatus Hald. Pr. Acad. 1, 298.

Apristus Chaud.

americanus Dej. (Dromius) Sp. 5, 361.
subsulcatus Dej. (Dromius) Sp. 2, 451.
cordicollis Lec. (Dromius) Ann. Lyc. 4, 190.
laticollis Lec. Ann. Lyc. 5, 176.

Metabletus Schmidt.

Bomius Lec.

angustus Lec. (Dromius) Ann. Lyc. 4, 190.
latens Lec. ib.
nigrinus Mann. (Dromius) Beitrag in Bull. Mosc. 1848, p. 184.
lucidus Lec. Ann. Lyc. 5, 177.

Axinopalpus Lec.

biplagiatus Dej. Sp. 1, 244. Lec. Ann. Lyc. 4, 190.
californicus Motsch. (Dromius) Bull. Mosc. 1845, p. 336, tab. 5, fig. 1.
fusciceps Lec. Ann. Lyc. 5, 175.

Plochionus Dej.

timidus Hald. Pr. Acad. 1, 298.
Bonfilsii Dej. Sp. 1, 251. Lec. Ann. Lyc. 4, 192.
amandus Newman, Entomologist, p. 2. *vittatus* Lec. Pr. Acad. 2, 48.

Lebia Latr.

grandis Hentz, Am. Phil. Tr. 3, 53.
atriventris Say, ib. 2, 13. Dej. Sp. 2, 454. 1131 M. C.
divisa Lec. Ann. Lyc. 4, 192 (concinna‖). Lec. L. Sup. 208.
tricolor Say, Am. Phil. Tr. 2, 11. Dej. Sp. 2, 453.
pleuritica Lec. Ann. Lyc. 4, 193. [*conjungens* Lec. Ann. Lyc. 4, 194.
vittata Fabr. El. 1, 202. Dej. Sp. 1, 267. Say, Am. Phil. Tr. 2, 12. var.
viridipennis Dej. Sp. 1, 266. *borea* Hentz, Am. Phil. Tr. 3, 256.
cyanipennis Dej. Sp. 5, 385.
furcata Lec. Ann. Lyc. 4, 193.
pulchella Dej. Sp. 2, 457. 1127 M. C.
ornata Say, Am. Phil. Tr. 2, 13. *analis* Dej. Sp. 1, 256. 1129 M. C.
fuscata Dej. Sp. 1, 270. Lec. Ann. Lyc. 4, 194.
axillaris Dej. Sp. 5, 372. Lec. Ann. Lyc. 4, 194. *apicalis* et *brunnea* Hald.
marginella Dej. Sp. 5, 373. [Pr. Acad. 1, 298.
scapularis Dej. Sp. 5, 377. Lec. Ann. Lyc. 4, 194.
collaris Dej. Sp. 2, 456.
solea Hentz, Am. Phil. Tr. 3, 255.
nigripennis Dej. Sp. 5, 373.

viridis Say, Am. Phil. Tr. 2, 14. Dej. Sp. 1, 271.
affinis Dej. Sp. 5, 387.
marginicollis Dej. Sp. 1, 270.
maculicornis Lec. Ann. Lyc. 4, 195.
smaragdula Dej. Sp. 5, 387.
bivittata Fabr. El. 1, 203, 179, 4. *vittata* Dej. Sp. 1, 268.
pumila Dej. Sp. 5, 388. Lec. Ann. Lyc. 4, 195. *floricola* Harris.
abdominalis Chaudoir, Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 195.
russata Newman, Entomologist, 31.
moesta Lec. Agass. L. Sup. p. 203.
guttula Lec. Ann. Lyc. 5, 178.
ruficollis Lec. ib.

Coptodera Dej.

ærata Dej. Sp. 1, 277. 1148 M. C. *viridipennis* Lec. Ann. Lyc. 4, 196.
signata Dej. Sp. 1, 275.
micans Lec. Ann. Lyc. 4, 196.
collaris Lec. ib. 197.

Aptinus Bonelli.

janthinipennis Dej. Sp. 5, 412.

Brachinus Weber.

fumans Linn. Fabr. El. 1, 219. Dej. Sp. 1, 317. Say, Am. Phil. Tr. 2, 7. Lec. Ann. Lyc. 4, 203. *cyanopterus* Lec. Pr. Acad. 2, 49.
alternans Dej. Sp. 1, 316. Lec. Ann. Lyc. 4, 198.
ballistarius Lec. Ann. Lyc. 4, 199.
tenuicollis Lec. Pr. Acad. 11, 49. Ann. Lyc. 4, 199.
similis Lec. Ann. Lyc. 4, 199. *librator* Dej.
strenuus Lec. Pr. Acad. 2, 48. ib. Ann. Lyc. 4, 200.
Deyrollii Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 200.
tormentarius Lec. Ann. Lyc. 4, 200.
quadripennis Dej. Sp. 1, 316. Lec. Ann. Lyc. 4, 200. *neglectus* Lec. Pr. [Acad. 2, 49.
lateralis Dej. Sp. 5, 426. Lec. Ann. Lyc. 4, 202.
patruelis Lec. Pr. Acad. 2, 50. Ej. Ann. Lyc. 4, 202.
Lecontei Dej. Cat. Lec. Pr. Acad. 2, 49. ib. 203.
viridis Lec. Pr. Acad. 2, 49. Ej. Ann. Lyc. 4, 205.
perplexus Dej. Sp. 5, 426. Lec. Ann. Lyc. 4, 203.
stygicornis Say, Am. Phil. Tr. 4, 415.
sufflans Lec. Ann. Lyc. 4, 204.
affinis Lec. ib.
americanus Lec. (Aptinus) Pr. Acad. 2, 48. Ann. Lyc. 4, 298.
viridipennis Dej. Sp. 4, 426. Lec. Ann. Lyc. 4, 205.
cephalotes Dej. Sp. 1, 317. Lec. Ann. Lyc. 4, 205.
velox Lec. Ann. Lyc. 4, 206. var. *conformis*‡ Lec.
cordicollis Dej. Sp. 2, 466. Lec. Ann. Lyc. 4, 206.
oxygonus Chaud. Bull. Mosc. 1843.
librator Dej. Sp. 5, 425.

conformis Dej. Sp. 427. Lec. Ann. Lyc. 4, 207.
medius Lec. Ann. Lyc. 4, 207.
pumilio Lec. ib. 208.
Tschernikhii Man. Beitrag, p. 184.

Thalpius Lec.

pygmæus Dej. (Helluo.) Sp. 2, 461.
rufulus Lec. (Enaphorus) Ann. Lyc. 5, 173.

Helluomorpha Laporte.

præusta Dej. (Helluo.) Sp. 1, 289.
Clairvillei Dej. Sp. 5, 406.
laticornis Dej. ib. 407.
nigripennis Dej. ib. 408.

Psydrus Lec.

piceus Lec. Ann. Lyc. 4, 208.

Haplochile Lec.

pygmæa Dej. (Morio) Sp. 5, 512. Lec. Ann. Lyc. 4, 209.

Aretharea Say.

helluonis Say, Am. Phil. Tr. 4, 411.

Drepanus Illig.

Lecontei Dej. Sp. 5, 435. *excrucians* Kirb. (Heteromorphus) Lin. Tr. 14, 101, tab. 3, fig. 8.

Scarites Fabr.

subterraneus Fabr. El. 1, 124. Say, Am. Phil. Tr. 2, 17. Dej. Sp. 1, 364. Schœnh. Syn. Ins. 1, 127; 10.
quadriceps Chaud. Bull. Mosc. 1843. *substriatus* Hald. Pr. Acad. 2, 54. Lec. Bost. Journ. 5, 205. *distinctus* Hald. Pr. Acad. 2, 54.
intermedius Lec. Bost. Journ. 5, 205. *ephialtes* Lec. B. J. 5, 205.
vicinus Chaud. Bull. Mosc. 1843.
affinis Lec. Bost. Journ. 5, 207.
patruelis Lec. Bost. Journ. 5, 207.
denticollis Chaud. Bull. Mosc. 1843. *patruelis?*
subterreus Bonelli, Obs. Ent.
gagates Bonelli, ib.

Pasimachus Bon.

depressus Fabr. El. 1, 123. Say, Am. Phil. Tr. 2, 19. Dej. Sp. 1, 406. Lec. Ann. Lyc. 4, 145. *lævis* Lec. Ann. Lyc. 4, 146.
morio Lec. Ann. Lyc. 4, 145.
californicus Chaud. Bull. Mosc. 1850.
punctulatus Hald. Pr. Acad. 1, 298. Lec. Ann. Lyc. 4, 146.

elongatus Lec. Ann. Lyc. 4, 147, tab. 7, fig. 5.
obsoletus Lec. ib. 148, tab. 7, fig. 7.
substriatus Hald. Pr. Acad. 1, 313. Lec. Ann. Lyc. 4, 147, tab. 7, fig. 6.
rugosus Lec. Ann. Lyc. 4, 149, tab. 8, fig. 1.
assimilis Lec. ib. 148, tab. 7, fig. 8.
sublaevis Beauv. 107, tab. 15, fig. 4. Lec. Ann. Lyc. 4, 149, tab. 8, fig. 2.
subsulcatus Say, Am. Phil. Tr. 2, 19. Lec. Ann. Lyc. 4, 150.
marginatus Fabr. El. 1, 123. Dej. Sp. 1, 407. Lec. Ann. Lyc. 4, 151.

Clivina Latr.

bipustulata Fabr. El. 1, 125. Illig. Mag. 1, 335, No. 14. Dej. Sp. 1, 417. *4-maculata* Beauv. p. 107, tab. 15, fig. 7. Say, Am. Phil. Tr. 4, 415. Harris, Hartf. Tr. 1, 65.
marginipennis Putz. Mon. p. 101.
picea Putz. Mon. p. 103.
bisignata Putz. Mon. p. 102.
postica Lec. Ann. Lyc. 4, 213.
stigmula Putz. Mon. p. 104.
convexa Lec. Pr. Acad. 2, 50; Ann. Lyc. 4, 213.
impressifrons Lec. ib. ib.
americana Dej. Sp. 5, 503. Putz. p. 79.
striatopunctata Dej. Sp. 5, 505. Putz. p. 99.
postica Lec. Ann. Lyc. 4, 213.
dentipes Dej. Sp. 1, 415. Putz. p. 92.
corvina Putz. Mon. p. 92. *fissipes* Putz. p. 89. *confusa* Lec. Ann. Lyc. 5, [198, teste Lec.
morio Dej. Sp. 5, 506. Putz. p. 104. 1212 M. C.
pallida Say, Am. Phil. Tr. 2, 22. *rufescens* Dej. Sp. 5, 504.
acuducta Hald. 1843, Pr. Acad. 1, 299.
cordata Putz. Mon. p. 86.
elongata Randall, Bost. J. 2, 34.
analis Putz. Mon. p. 81.
picipes Bonelli, Obs. Ent. Dej. 1, 416. Putz. 105.
elongata‖ Chaud. Bull. Mosc. 1843, 734.
punctulata Lec. Ann. Lyc. 5, 198.

Schizogenius Putzeys.

crenulatus Lec. Ann. Lyc. 5, 197.
lineolatus Say (Clivina), Am. Tr. 2, 22. *sulcifrons* Putz. 134.
ferrugineus Putz. p. 135. *sulcata* Lec. (Cliv.) Ann. Lyc. 4, 214.
amphibius Hald. (Cliv.) Pr. Acad. 1, 299. *frontalis* Lec. Ann. Lyc. 4, 215.
depressus Lec. Ann. Lyc. 5, 197.
pluripunctatus Lec. ib. var. *simplex* Lec. id.

Ardistomis Putz.

obliquata Putz. Mon. p. 118.
viridis Say (Cliv.), Am. Tr. 2, 21. *rostrata* Dej. 1, 419; 2, 478. Putz. 129.
puncticollis Dej. Sp. 5, 508. Putzeys' Monogr. 129.

Aspidoglossa Putz.

subangulata Chaud. (Dyschirius) Bull. Mosc. 1843. *humeralis* Chaud. ib. fide Lec. *vicina* et *fraterna* Putz. 114, fide Lec. *crenata*‡ Dej. Cliv. 1, 408.* *bipustulata*‡ Say, Am. Tr. 4, 415.

Acephorus Lec.

marinus Lec. Ann. Lyc. 5, 195.

Dyschirius Bon.

sphæricollis Say, Am. Tr. 2, 23. Harr. Hartf. Tr. 1, 66. Putz. p. 17.
globulosus Say, Am. Phil. Tr. 2, 23. Dej. 2, 480. Putz. 20.
pallipennis Say, ib. 24. ib. 41.
hæmorrhoidalis Dej. Sp. 5, 511. Putz. 32.
pumilus Dej. Sp. 1, 425. Putz. p. 26.
æneolus Lec. Agass. L. Sup. p. 204.
parvus Lec. ib.
longulus Lec. ib.
tridentatus Lec. Ann. Lyc. 5, 195.
convexus Lec. ib.
patruelis Lec. ib. 196.
integer Lec. ib.
nigripes Lec. (*apicalis*‖ Lec.) Agass. L. Sup. p. 204.
Dejeanii Putz. 25.
terminatus Lec. Ann. Lyc. 4, 212.
analis Lec. ib. 5, 196.
consobrinus Lec. ib. ib.
edentulus Putz. 51.
curvispinus Putz. 41.
sublaevis Putz. 42.
aratus Lec. Ann. Lyc. 5, 196.

Promecognathus Chaud.

laevissimus Dej. (Eripus) Sp. 4, 11. Chaud. Bull. Mosc. 1846.

Cychrus Fabr.

viduus Dej. Sp. 2, 12. *unicolor* Kn. Neue Beitr. 1, 187, tab. 8, fig. 1. Say, Am. Phil. Tr. 2, 71; Am. Ent. 3, tab. 45. Newm. (Irichroa) Ent. [Mag. 4, 385.
Leonardi Harris, Bost. J. 2, 195. [Mosc. 1844.
Andrewsii Harris, Bost. J. 2, 195.
ventricosus Esch. Z. Atl. p. 21, tab. 25, fig. 1. *striatopunctatus* Chaud. Bull.
angusticollis Fisch. Ent. Russ. 2, 46; tab. 46, fig. 2. Dej. 5, 526.
marginatus Fisch. ib. ib.
velutinus Mén. Bull. St. Pet. 1844, 2, 54.

* Dejean's *Clivina crenata* is an inhabitant of Cayenne and Venezuela. See Putzeys' Monog. p. 112.—Eds.

interruptus Mén. Bull. St. Pet. 1844, p. 54. *ventricosus*‡ Chaud. Bull. [Mosc. 1844.
tuberculatus Harris, Bost. J. 2, 200.
angulatus Harris. ib.
cristatus Harris. ib.

Scaphinotus Latr.

unicolor Fabr. El. 1, 166. Oliv. Ent. 3, 47, tab. 6, fig. 62.
heros Harris, Bost. J.; 2, 194.
elevatus Fabr. El. 1, 166. Kn. Neue Beitr. 1, 188, tab. 8, fig. 12. Oliv. Ins. 3, 46. Dej. Sp. 2, 17. Say, Ent. 3, tab. 45. Ej. Am. Tr. 2, 71.
flammeus Hald. Pr. Acad. 2, 54. Lec. Ann. Lyc. 4, 440.

Sphærodérus Dej.

stenostomus Kn. Neue Beitr. 1, 190, tab. 8, fig. 13. Weber, Obs. Ent. p. 43. Dej. Sp. 2, 15. Say, Am. Ent. tab. 45. Ej. Am. Phil. Tr. 2, 72.
Lecontei Dej. Sp. 2, 15. Harris, Bost. J. 2, 198. Lec. Ann. Lyc. 4, 442.
niagarensis Lap. Ann. Ent. 1, 390. Harr. Bost. J. 2, 199. Lec. ib.
bilobus Say, Am. Phil. Tr. 2, 73; Am. Ent. 3, tab. 45. Dej. Sp. 2, 16. Harris, Bost. J. 2, 299. Lec. Agass. L. Sup. 208, tab. 8, fig. 6.
nitidicollis Chevr. Guérin, Icon. Règne An. tab. 7.
Brevoortii Lec. Ann. Lyc. 4, 443.

Carabus Linn.

Beauvoisi Dej. Sp. 2, 67.
serratus Say, Am. Phil. Tr. 2, 75. *lineatopunctatus* Dej. Sp. 2, 77.
ligatus Germ. Sp. Nov. p. 6. Lec. Ann. Lyc. 4, 144. *carinatus* Dej. 2, 80.
canadensis Lec. *ligatus*‡ Kirby, N. Z. 18.
limbatus Say, Am. Phil. Tr. 2, 77. *Goryi* Dej. Sp. 5, 644.
vinctus Web. Obs. Ent. p. 62. Dej. 2, 79. *interruptus* Say, Am. Tr. 2, 76.
baccivorus Fisch. Ent. 1, 87, tab. 7, fig. 11. Dej. 2, 167. Man. Beitr. p. 186.
silvosus Say, Am. Phil. Tr. 2, 75. Dej. Sp. 2, 151.
finitimus Hald. Stansb. Exp. 373.
tædatus Fabr. El. 1, 174. Oliv. Ent. Meth. 5, 328; 24.
Agassii Lec. Agass. L. Sup. p. 209.
Vietinghovii Adams, teste Kirby N. Z. p. 17, tab. 1, fig. 3.
Lapilayi Lap. Etudes Ent. 89. [Beitrag, 186.
Chamissonis Fisch. Ent. 1, 88, tab. 7, fig. 12; 3, 220. Dej. 2, 161. Mann.

Callisthenes Fisch.

luxatus Say, (Calos.) J. Acad. 3, 149. Lec. (Car.) Ann. Lyc. 4, 445; 5, 200.
Zimmermani Lec. (Carabus), Ann. Lyc. 4, 445.
Wilkesii Lec. Ann. Lyc. 5, 200.
moniliatus Lec. ib.

Calosoma Weber.

scrutator Fabr. El. 1, 213. Oliv. Ent. 3, 41, tab. 3, fig. 32, *a. b.* Leach Z. Misc. 2, 93, tab. 93. Say, Am. Phil. Tr. 2, 73. Dej. Sp. 2, 194.

Wilcoxi Lec. Ann. Lyc. 4, 446.
tepidum Lec. ib. 5, 199.
frigidum Kirb. N. Z. 4, 19.
Sayi Dej. Sp. 2, 198; 5, 558.
calidum Fabr. El. 1, 211. Oliv. Ent. 3, 30, tab. 4, fig. 45. Say, Am. Phil. Tr. 2, 74. Dej. Sp. 2, 197. Kirb. N. Z. 4, 19.
lepidum Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 208, tab. 18, fig. 8.
obsoletum Say, J. Acad. 3, 149. *luxatum* Dej. Sp. 2, 196.
triste Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 208, tab. 18, fig. 9.
externum Say (Carabus), J. Acad. 3, 150. *longipenne* Dej. Sp. 5, 568.
cancellatum Esch. Z. Atl. p. 23. Mann. Beitr. p. 187.
semilaeve Lec. Ann. Lyc. 5, 199.
prominens Lec. (*angulatum*‖ Lec.) Ann. Lyc. 5, 199.

Leistus Fröhlich.

ferruginosus Mann. Beitrag, p. 187. *ferrugineus*‖ Dej. 5, 569. Esch. Zool. Atl. No. 5, p. 24, tab. 25, fig. 4.

Nebria Latr.

pallipes Say, Am. Phil. Tr. 2, 78. Dej. Sp. 2, 228.
castanipes Kirb. (Helobia) N. Z. 4, 20.
mœsta Lec. Agass. L. Sup. p. 209.
suturalis Lec. ib.
metallica Fisch. Ent. Russ. 1, 71, tab. 6, fig. 1. Dej. 2, 229.
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gregaria Fisch. Ent. 1, 72, tab. 6, fig. 2. Dej. 2, 232.
Mannerheimii Fisch. Ent. 3, 253, tab. 14, fig. 5. Dej. 5, 573.
Sahlbergii Fisch. Ent. 3, 254. Esch. Atl. No. 5, p. 23. Dej. 5, 576.

Pelophila Dej.

Eschscholtzii Mann. Humm. Ess. Ent. 3, 40; Beitrag, 190.

Opisthius Kirby.

Richardsonii Kirb. N. Z. p. 61, tab. 1, fig. 9.

Omophron Latr.

labiatum Fabr. El. 1, 248 (Scolytus). Say, Am. Phil. Tr. 2, 79. Dej. Sp. 2, 261.
tessellatum Say, J. Ac. 3, 152. Lec. Ann. Lyc. 4, 447. *Lecontei* Dej. 5, 582.
americanum Dej. Sp. 5, 583. *Sayi* Kirb. N. Z. 4, 65.
nitidum Lec. Ann. Lyc. 4, 447.
dentatum Lec. ib. 5, 200.
Gilae Lec. ib. 5, 201.

Blethisa Bon.

quadricollis Hald. Pr. Acad. 3, 149.

Elaphrus Fabr.

ruscarius Say, Am. Phil. Tr. 4, 417. *riparius*‡ Say, 2, 80. *americanus* Dej. [Sp. 5, 558?
intermedius Kirb. N. Z. 4, 62. Lec. Ann. Lyc. 4, 448.
fuliginosus Say, Am. Phil. Tr. 4, 417.
Clairvillei Kirb. N. Z. 4, 61.
cicatricosus Lec. Ann. Lyc. 4, 448.
similis Lec. ib. 4, 449.
obscurior Kirb. N. Z. 4, 63.
politus Lec. Agass. L. Sup. p. 209.
punctatissimus Lec. ib. 210.
sinuatus Lec. ib.
californicus Mann. Beitrag, 190.
lavigatus Lec. Ann. Lyc. 5, 200.

Notiophilus Dumeril.

confusus Lec. Ann. Lyc. 4, 449.
semistriatus Say, Am. Phil. Tr. 2, 81. Lec. Ann. Lyc. 4, 450.
9-striatus Lec. Ann. Lyc. 4, 450.
porrectus Say, Am. Phil. Tr. 4, 418. ib. (*semistriatus* var.) 2, 81. Lec. Ann. Lyc. 4, 450. *æneus* Hbst. Col. 10, 235?
punctatus Lec. Agass. L. Sup. p. 210.
semiopacus Esch. Z. Atl. 5, 25, tab. 25, fig. 6. Mann. Beitrag, 191.
sylvaticus Esch. ib. fig. 5. ib. 190.

Metrius Esch.

contractus Esch. Zool. Atl. 1, 8, tab. 1, 4. Dej. 5, 591. Mann. Beitrag, 191.

Panagæus Latr.

fasciatus Say, Am. Phil. Tr. 2, 70. Dej. Sp. 2, 289.
crucigerus Say, ib. 2, 69.
distinctus Hald. Stansb. Exp. 373.

Loricera Latr.

pilicornis Fabr. El. 1, 193. teste Lec. Ann. Lyc. 4, 161 et 439.
semipunctata Esch. Z. Atl. 5, p. 25. Mann. Beitrag, 191.
decempunctata Esch. ib. tab. 25, fig. 7. ib. 192.
foveata Lec. Ann. Lyc. 5, 180.

Atranus Lec.

pubescens Dej. (Anchomenus) Sp. 3, 122. *obconicus* Hald. Pr. Acad. 1, 299.

Chlænius Bon.

erythropus Germ. Sp. Nov. p. 11. *rufilabris* Dej. Sp. 2, 329.
fuscicornis Dej. Sp. 5, 64. Lec. Ann. Lyc. 4, 432.
brevicollis Lec. Ann. Lyc. 4, 432.
laticollis Say, Am. Ph. Tr. 2, 64. Dej. Sp. 2, 330. Lec. Ann. Lyc. 4, 433.

rufipes Dej. Sp. 2, 381. Lec. Ann. Lyc. 4, 433.
augustus Newm. Ent. Mag. 5, 490. *Lecontei* Hald. Pr. Acad. *1, 304.*
lithophilus Say, Am. Phil. Tr. 2, 62. *viridanus* Dej. Sp. *5, 660.*
sericeus Forst. Cent. Ins. 58. Say, Am. Phil. Tr. 2, 61. Dej. Sp. *2, 347.*
perviridis Lec. Ann. Lyc. 4, 434. [Oliv. Enc. Méth. *5, 341.*
æstivus Say, Am. Phil. Tr. 2, 62. *cobaltinus* Dej. Sp. *2, 331.*
congener Lec. Pr. Acad. 2, 51; Ann. Lyc. 4, 435; præc. var. teste Lec.
patruelis Lec. ib. ib.
prasinus Dej. Sp. 2, 345. *smaragdinus* Chaud. Bull. Mosc. 1843.
amœnus Dej. Sp. 5, 648.
solitarius Say, Am. Phil. Tr. 2, 65.
chlorophanus Dej. Sp. 5, 662.
cordicollis Kirb. N. Z. 4, 22.
nemorallis Say, Am. Tr. 2, 65. Dej. Sp. 2, 366. Lec. Ann. Lyc. 4, 436.
pensylvanicus Say, ib. 66. Lec. Ann. Lyc. 4, 436. *fulgiceps* Newm. Ent. Mag. 5, 490. *longicollis* Chaud. Bull. Mosc. 1843.
vicinus Dej. Sp. 5, 659. Lec. Ann. Lyc. 4, 436. Mann. Beitrag, 193. *pu-*
tricolor Dej. Sp. 2, 334. [*bescens* Harris, N. E. Farmer, 1828.
atripennis Lec. Ann. Lyc. 4, 436.
oxygonus Chaud. Bull. Soc. Imp. Mosc. 1843.
consimilis Lec. Ann. Lyc. 4, 437.
brevilabris Lec. ib. *impunctifrons*‖ Kirby.
impunctifrons Say, Am. Phil. Tr. 2, 64. *emarginatus*‡ Kirb. N. Z. 23.
emarginatus Say, ib. 65. Dej. Sp. 2, 366.
quadricollis Kirb. N. Z. 4, 22.
tomentosus Say, Am. Phil. Tr. 2, 60. Dej. Sp. 2, 357. *luctuosus* Germ. Sp.
niger Randall, Bost. J. 2, 34. 1112 M. C. [Nov. p. 10.
pusillus Say, Am. Phil. Tr. 2, 63. *elegantulus* Dej. Sp. 2, 367.
circumcinctus Say, Am. Phil. Tr. 4, 418. *virens* Chaud. Bull. Mosc. 1843.
viridifrons Esch. Z. Atl. 5, 27. Mann. Beitrag, 192.
variabilipes Esch. ib. Mann. ib.
harpalinus Esch. ib. Mann. ib. 193.
posticus Lec. (*apicalis*‖ Lec.) Ann. Lyc. 5, 179.
regularis Lec. Ann. Lyc. 5, 179.
cumatilis Lec. ib. 179.
monachus Lec. ib. 180.
obscurus Lec. ib. 179.
obsoletus Lec. ib. 180.
asperulus Ménétr. Bull. Ac. St. Pet. 2, 55.

Dinodes Bon.

rotundicollis Dej. 2, 373.
purpuricollis Randall (Chlaenius), Bost. J. 2, 35.

Oodes Bon.

americanus Dej. Sp. 2, 377.
amaroides Dej. Sp. 5, 674.
picipes Lec. Pr. Acad. 2, 52; Ann. Lyc. 4, 431.

14-striatus Chaud. Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 431.
cupræus Chaud. ib. ib. 432.
minutus Dej. Sp. 5, 677.
exaratus Dej. ib. 676.
leucodactylus Ferté, Ann. Ent. 2d, 9, 273.
stenocephalus Ferté, Ann. Ent. ib.
? parallelus Say, Am. Tr. 4, 420.
elegans Lec. Ann. Lyc. 5, 180.

Diplocheila Brullé.

REMBUS‖ Latr.

major Lec. Ann. Lyc. 4, 418.
laticollis Lec. ib. 419.
impressicollis Dej. Sp. 5, 682. *striatopunctatus* Lec. Pr. Acad. 2, 50.
assimilis Lec. Ann. Lyc. 4, 420.
obtusus Lec. ib.

Dicælus Bon.

purpuratus Bon. Say, Am. Phil. Tr. 2, 67.
cyaneus Dej. Sp. 5, 686.
violaceus Bon. Say, Am. Phil. Tr. 2, 67; Am. Ent. 2, tab. 24.
chalybeus Dej. Sp. 5, 682. Lec. Ann. Lyc. 4, 424.
laevipennis Lec. Ann. Lyc. 4, 421.
quadratus Lec. ib. 422. *Lecontei* Ferté, 1851. Ann. Ent. 2d, 9, 277.
decoloratus Lec. ib. 423.
splendidus Say, Am. Tr. 2, 69; Am. Ent. 2, 24. Lec. Ann. Lyc. 4, 423.
confusus Lec. Ann. Lyc. 4, 424.
iricolor Lec. ib. 426.
sculptilis Say, Am. Phil. Tr. 2, 68. Lec. Ann. Lyc. 4, 426.
Dejeanii Dej. Sp. 5, 687. Lec. Ann. Lyc. 4, 426.
dilatatus Say, Am. Phil. Tr. 2, 68; Am. Ent. 2, tab. 24. Lec. Ann. Lyc. 4, 427. *quadratus* Ferté, Ann. Ent. 2d, 9, 277.
planicollis Lec. Ann. Lyc. 4, 427.
carinatus Dej. Sp. 5, 689.
alternans Dej. Sp. 2, 387.
ovalis Lec. Ann. Lyc. 4, 427.
ambiguus Ferté, Rev. Zool. 1841. Ann. Ent. 2d, 9, 277. Lec. Ann. Lyc. [4, 428.
opacus Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 429.
obscurus Lec. Ann. Lyc. 4, 429.
simplex Dej. Sp. 2, 389. Lec. Ann. Lyc. 4, 430.
furvus Dej. Sp. 2, 388.
elongatus Bon. Say, Am. Phil. Tr. 2, 68. Dej. Sp. 2, 290. Lec. Ann. [Lyc. 4, 430.
reflexus Lec. Ann. Lyc. 4, 430.
teter Bon. Dej. Sp. 5, 689.
politus Dej. 2, 391.

Badister Clairv.

notatus Hald. Pr. Acad. 1, 299. *terminalis* Lec. Ann. Lyc. 4, 417.

micans Lec. Pr. Acad. 2, 51. Ann. Lyc. 4, 418.
pulchellus Lec. Ann. Lyc. 4, 418.
ferrugineus Esch. Z. Atl. No. 5, p. 28. Dej. 5, 90. Mann. Beitrag, 194.

Pogonus Ziegl.

minutus Dej. Sp. 3, 15.

Morio Latr.

georgiæ Beauv. Ins. tab. 15, fig. 5. Say, Am. Phil. Tr. 2, 25. *monilicor-*
[*nis* Latr. Dej. Sp. 1, 429.

Patrobus Dej.

longicornis Say, Am. Tr. 2, 40. *americanus* Dej. 3, 34. Kirb. N. Z. 51.
angicollis Randall, Bost. J. 2, 1. [Dej. 3, 30. Mann. 194.
foveicollis Esch. Mém. Mosc. 6, 105. Fisch. Ent. 2, 129, tab. 19, fig. 5.
fossifrons Esch. ib. 104. ib. 128, tab. 19, fig. 4.
aterrimus Dej. 3, 32. Mann. Beitrag, 194. [Dej. 3, 31.
tenuis Lec. (Pterostichus) L. Sup. 207, teste Lec.

Calathus Bon.

gregarius Say, Am. Phil. Tr. 2, 47. Dej. Sp. 3, 76. Kirb. N. Z. 4, 29.
distinguendus Lec. Ann. Lyc. 4, 216.
ruficollis Dej. 3, 78. Mann. Beitr. 195.
Behrensii Mann. Beitrag, 195.

Pristodactyla Dej.

impunctata Say, Am. Phil. Tr. 2, 45. *americana* Dej. Sp. 3, 83.
corvina Lec. Ann. Lyc. 4, 217. *americanus*‖ Lec. (Pristonychus) Pr. Ac. 2, 52.
advena Lec. ib.

Rhadine Lec.

larvalis Lec. Ann. Lyc. 4, 219.

Platynus Bon.

erythropus Dej. Sp. 3, 97. Lec. Ann. Lyc. 4, 220.
angustatus Dej. ib. 98. ib.
atratus Lec. Agass. L. Sup. p. 205.
carbo Lec. ib.
ruficornis Lec. ib.
quadripunctatus Geer. (Carab.) Dej. (Agonum.) 3, 170.
variolatus Lec. Ann. Lyc. 5, 178.

Scaphiodactylus Chaud.

micans Ménétries, 1844, Bull. St. P. 2, 58.

Tanystoma Motsch.

striatum Dej. (Anchomenus) 8, 132.
sulcatum Dej. ib. 131.

Anchomenus Bon.

decentis Say, Am. Phil. Tr. 2, 53; 4, 421. *gagates* Dej. Sp. 3, 107. var. *depressus* Hald. Pr. Acad. 1, 299. Lec. Ann. Lyc. 4, 221.
coracinus Lec. Ann. Lyc. 4, 220.
sinuatus Dej. Sp. 3, 108. Lec. Ann. Lyc. 4, 220.
cincticollis Say, Am. Phil. Tr. 2, 52; 4, 421. *blandus* Germ. (Platynus) Sp. Nov. p. 12. *corvinus* Dej. Sp. 3, 102. Lec. 4, 221.
deplanatus Chaud. Lec. Ann. Lyc. 4, 221. *marginalis* Hald. Pr. Acad. 1,
marginatus Lec. Ann. Lyc. 4, 221. *angusticollis*‡ Kirby. [299.
tenuicollis Lec. ib. 222. [B. Mosc. 1843.
elongatulus Dej. Sp. 3, 112. Lec. Ann. Lyc. 4, 222. *obscuratus* Chaudoir,
extensicollis Say, Am. Phil. Tr. 2, 52. *Lecontei* Dej. Cat. var. *proximus*
viridis Lec. Ann. Lyc. 4, 222. [Harr. N. E. Farmer, 7, 132.
decorus Say, Am. Phil. Tr. 2, 53. Dej. Sp. 3, 115. Lec. Ann. Lyc. 4, 223.
obscurus Lec. Ann. Lyc. 4, 123. [*thoracicus* Dej. Sp. 3, 114.
ovipennis Mann. Beitrag, 196. *rotundipennis* Motsch.
rugiceps Mann. ib. 196.
brunneomarginatus Mann. ib. 196.
californicus Dej. 3, 127. Mann. ib. 197.
ferruginosus Dej. 3, 128. ib.
mollis Esch. Mém. Mosc. 6, 102. Fisch. Ent. 2, 125. Dej. 3, 129.
maculicollis Dej. 3, 175. Mann. Beitrag, 199.
fossiger Dej. 3, 160. ib.
brevicollis Dej. 3, 159. ib.
maurus Motsch. Bull. Mosc. 1845, pars 2, p. 339.

Agonum Bon.

8-punctatum Fabr. El. 1, 186. Say, Am. Phil. Tr. 2, 51. Dej. Sp. 3, 136.
cupripenne Say, Am. Phil. Tr. 2, 50. Dej. Sp. 3, 139.
errans Say, J. Acad. 3, 147; Am. Phil. Tr. 4, 423.
erythropum Kirb. N. Z. 4, 28.
chalceum Lec. Ann. Lyc. 4, 224.
nitidulum Dej. Sp. 3, 143.
cupreum Dej. Sp. 5, 735.
ocreatum Hald. Pr. Acad. 1, 299.
ferreum Hald. ib. Lec. Ann. Lyc. 4, 228.
excavatum Dej. Sp. 3, 169. 1163 M. C.
nutans Say, Am. Phil. Tr. 2, 52; 4, 423. *striatopunctatum* Dej. Sp. 3, 167.
basale Lec. Ann. Lyc. 4, 227.
aeruginosum Dej. Sp. 3, 168.
femoratum Dej ib. 146.
melanarium Dej. ib. 152. Lec. Ann. Lyc. 4, 225. *collare* Say, Am. Phil.
moerens Dej. Sp. 3, 153. [Tr. 4, 424. *maurum* H. Pr. Acad. 301.
Harrisii Lec. Ann. Lyc. 4, 225.

morosum Dej. Sp. 3, 145.
piceum Lec. Ann. Lyc. 4, 226.
placidum Say, Am. Phil. Tr. 2, 43. Lec. Ann. Lyc. 4, 227.
maculifrons Say, J. Acad. 3, 146.
bembidioides Kirb. (Sericoda) N. Z. 4, 15. Lec. Ann. Lyc. 4, 227.
retractum Lec. Ann. Lyc. 4, 228.
decipiens Lec. ib. 229.
lenum Dej. Sp. 3, 166. *elongatulum* Hald. Pr. Acad. 1, 300. *picipenne* Kirb. N. Z. 4, 24. *foveicolle* Chaud. Bull. Mosc. 1843.
sordens Kirb. N. Z. 4, 25.
nigriceps Lec. Ann. Lyc. 4, 229.
luctuosum Dej. Sp. 3, 172.
punctiforme Say, Am. Phil. Tr. 2, 58; 4, 423. *rufipes* Dej. Sp. 3, 173.
limbatum Say, ib. 47. *palliatum* Dej. Sp. 3, 174.
albicrus Dej. Sp. 3, 158.
scutellare Say, J. Acad. 3, 146.
anchomenoides Randall, Bost. J. 2, 2.
simile Kirb. N. Z. 4, 27.
affine Kirb. ib.
seminitidum Kirb. ib. 26.
deplanatum Mén. 1844, Bull. St. Pet. 2, 58.
famelicum Ménétries. ib.

Olisthopus Dej.

parmatus Say, Am. Phil. Tr. 2, 49. Dej. Sp. 3, 181.
cinctus Say, ib. 4, 424.
micans Lec. Ann. Lyc. 4, 230.

Poecilus* Bon.

chalcites Say, Am. Phil. Tr. 2, 56. Dej. Sp. 3, 211.
cyaneus Lec. Ann. Lyc. 4, 231.
lucublandus Say, Am. Tr. 2, 55. Dej. Sp. 3, 212. Lec. Ann. Lyc. 4, 231.
dilatatus Lec. Ann. Lyc. 4, 232.
castanipes Kirb. N. Z. 4, 37. Lec. Ann. Lyc. 4, 232.
bicolor Lec. Ann. Lyc. 4, 232.
convexicollis Say, Am. Phil. Tr. 2, 50; 4, 424. Lec. Ann. Lyc. 4, 233.
scitulus Lec. Ann. Lyc. 4, 334.
fraternus Say, Long's Exp. 2, 270.
cursitor Lec. J. Acad. 2d, 2, 254. *cursorius*‖ Lec. Ann. Lyc. 5, 181.
subcordatus Lec. Ann. Lyc. 5, 181.
occidentalis Dej. (Feronia) 3, 231.

Loxandrus Lec.

MEGALOSTYLUS‖ Chaud.

celer Dej. Sp. 3, 246. 1175 M. C.

* For a synopsis, by Dr. Leconte, of the species of Pterostichus, Poecilus, and allied genera inhabiting the United States, vide *Journ. Acad. Nat. Sc.*, New Ser., Vol. 2.—EDS.

piciventris Lec. Ann. Lyc. 4, 337.
rectus Say, Am. Phil. Tr. 2, 58; 4, 421 (Pogonus).
agilis Dej. Sp. 3, 244.
brevicollis Lec. Ann. Lyc. 4, 338.
minor Chaud. Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 338.
erraticus Dej. Sp. 3, 240. ib. 339.
nitidulus Lec. 4, 239.
lucidulus Dej. Sp. 3, 239. ib. 340.
laticollis Chaud. Bull. Mosc. 1843. ib. ib.
saphyrinus Chaud. Bull. Mosc. 1843.
velox Dej. 3, 245. *rectus*‡ Lec. Ann. Lyc. 4, 338.

Pterostichus Bon. Er.

FERONIA Latr. Dej.

erythropus Dej. Sp. 3, 248. *Platyderus nitidus* Kirb. N. Z. 4, 29.
orinomum Leach. Kirb. N. Z. 4, 32.
tenebrosus Chaud. (Omaseus) Bull. Mosc. 1837.
mutus Say, Am. Phil. Tr. 2, 44. *morosus* Dej. Sp. 3, 283. Lec. Ann. Lyc. 4, 335. *picicornis* Kirb. N. Z. 4, 28.
carbonarius Dej. Sp. 3, 283.
Lucznotii Dej. 3, 321. *oblongonotatus* Say, Am. Tr. 4, 425.
caudicalis Say, Am. Phil. Tr. 2, 56.
corvinus Dej. Sp. 3, 281.
subpunctatus Harris, N. E. Farmer, 1828, 123.
grandiceps Lec. Ann. Lyc. 4, 336.
similis Kirb. (Stereocerus) N. Z. 4, 34.
luctuosus Dej. Sp. 3, 284. *nigrita*‡ Kirby, N. Z. 32. *caudicalis*‡ Lec. Ann. Lyc. 4, 336.
hamatus Harr. N. E. Farmer, 1828, 123.
patruelis Dej. Sp. 5, 759.
bicolor Kirb. N. Z. 4, 30.
femoralis Kirb. N. Z. 4, 31.
mandibularis Kirb. N. Z. 4, 31.
brevicornis Kirb. ib.
honestus Say, Am. Phil. Tr. 2, 51.
monedula Germ. Ins. Nov. 18. *submarginatus* Say, Am. Phil. Tr. 2, 45.
Haldemani Lec. Ann. Lyc. 4, 341. [Dej. Sp. 3, 309.
tartaricus Say, Am. Phil. Tr. 2, 44. *complanatus* Dej. Sp. 3, 281.
scrutator Lec. Ann. Lyc. 4, 342.
acutangulus Chaud. (Lyperus) Bull. Mosc. 1843.
ebeninus Dej. Sp. 3, 307.
monedula‖ Newm. Ent. Mag. 5, 386.
moerens Newm. ib. 387.
picipes Newm. ib. ib.
rostratus Newm. ib. ib.
hypolithus Say, Am. Phil. Tr. 2, 57.
rostratus Newm. Ent. Mag. 5, 387.
atratus Newm. ib. 386.
moerens Newm. ib. 387.

amethystinus Mén. Bull. St. Pet. 2, 58. Mann. Beitr. 201.
castanipes Mén. 1844. ib. 59.
congestus Ménétr. ib. 59.
ater Dej. 3, 339. *lama* Ménétr. ib. ib.
carbonarius Dej. 3, 283.
fallax Dej. Sp. 3, 321.
sculptus Lec. J. Acad. 2d, 2, 248. *striata*|| Dej. Sp. 3, 390.
permundus Say, Am. Phil. Tr. 4, 426.
quadricollis Lec. Ann. Lyc. 4, 243. (haud Am. Bor.; *parallelus* teste Lec.)
americanus Dej. Sp. 3, 392.
heros Say, J. Acad. 3, 145.
colossus Lec. Ann. Lyc. 4, 343.
substriatus Lec. ib. 344.
constrictus Say, J. Acad. 3, 147; Am. Tr. 4, 427. Lec. Ann. Lyc. 4, 244.
ovipennis Lec. Ann. Lyc. 4, 345.
incisus Lec. ib.
lixa Lec. ib. 346.
abdominalis Lec. ib. 347.
corax Lec. ib.
orbatus Newm. Ent. Mag. 5, 386. Lec. Ann. Lyc. 4, 348. *sodalis* Lec. Ann. Lyc. 4, 349.
vagans Lec. Ann. Lyc. 4, 249.
sigillatus Say, Am. Phil. Tr. 2, 42. *vidua* Dej. Sp. 3, 278.
seximpressus Lec. Ann. Lyc. 4, 350.
stygicus Say, Am. Phil. Tr. 2, 41. Dej. Sp. 3, 279. *bisigillata* Harris, N. E. Farmer, 1828, p. 123. *rugicollis* Hald. Pr. Acad. 1, 300.
coracinus Newm. Ent. Mag. 5, 386.
adoxus Say, Am. Phil. Tr. 2, 46. *tristis* Dej. Sp. 3, 324.
fastiditus Dej. Sp. 3, 322.
lachrymosus Newm. Ent. Mag. 5, 387.
interfector Newm. ib.
moestus Say, Am. Phil. Tr. 2, 42. *superciliosa* Say, J. Acad. 3, 144. *re-*
unicolor Say, Am. Phil. Tr. 2, 40. [*licta* Newm. Ent. Mag. 5, 387.
Brevoorti Lec. Ann. Lyc. 4, 352.
obscurus Say, Am. Phil. Tr. 4, 425.
punctatissimus Randall, Bost. J. 2, 3. Lec. L. Sup. tab. 8, fig. 4.
tenuis Lec. Agass. L. Sup. p. 207. (v. Patrobus).
lustrans Lec. Ann. Lyc. 5, 181.
simplex Lec. ib.
illustris Lec. ib. 182.
contractus Lec. ib.
Isabellae Lec. ib.
megas ‡Chaud. (Brachystylus). *ater*‡ Mann. Beitrag, 206.
californicus Dej. 3, 222.
vicinus Mann. Beitrag, 200.
herculeanus Mann. ib.
validus Dej. 3, 325. ib. 201.
castaneus Dej. 3, 326. Mann. Beitrag, 202.
brunneus Dej. 3, 327. ib.
angustus Dej. 3, 328. ib. 203.

adstrictus Esch. Mém. Mosc. 6, 103. Germ. Col. Sp. 17. Dej. 3, 319. Fisch. Ent. Russ. 2, 120, tab. 19, fig. 3. Mann. Beitr. 203.
seriepunotatus Mann. Beitrag, 204.
ventricosus Esch. Mém. Mosc. 6, 106. Fisch. Ent. Russ. 2, 132, tab. 19, fig. 6. Mann. Beitrag, 204. Dej. 3, 329.
pinguedineus Esch. Mém. Mosc. 6, 106. Fisch. Ent. Russ. 2, 133, tab. 19, fig. 7. Mann. Beitr. 205. Dej. 3, 330.
empetricola Dej. 3, 331. Mann. Beitrag, 205.
riparius Dej. 3, 332. ib. 206.
fuscoaeneus Mann. Beitrag, 203.
faber Germar, Sp. Nov. p. 23. *tenebricosus* Dej. Sp. 3, 301. *spoliatus* Newm. [Ent. Mag. 5, 386.
ventralis Say, Am. Tr. 2, 46.
obsoletus Say, Am. Phil. Tr. 4, 424. Lec. Ann. Lyc. 4, 354.
approximatus Lec. (Broscus) Ann. Lyc. 4, 354.
laevipennis Lec. ib.
morio Dej. Sp. 3, 302.
obscurus Say, Am. Phil. Tr. 4, 425.

Stenomorphus Dej.

AGAOSOMA Ménétr.

californicus Ménétries, Bull. St. Pet. 2, 63.

Myas Ziegl.

coracina Say (Abax.), Am. Tr. 2, 59; 4, 26. *cyanescens* Dej. Sp. 3, 424.
foveatus Lec. Ann. Lyc. 4, 355.

Stomis Clairv.

americanus* Laporte. Lec. Ann. Lyc. 4, 356. *Platynus pusillus* ↓ Harris.

Isopleurus Kirb.

hyperboreus Lec. Ann. Lyc. 4, 357.
septentrionalis Lec. ib. 358.
terrestris Lec. ib.
nitidus Kirb. N. Z. 4, 50.

Percosia Zimm.

obesa Say, Am. Phil. Tr. 2, 37 (Feronia). Lec. Ann. Lyc. 4, 359.
diffinis Lec. Ann. Lyc. 4, 359.

Amara Bon.

punctulata Dej. Lec. Ann. Lyc. 4, 361.
vulgaris Linn. Fabr. El. 1, 195, teste Kirb. N. Z. 4, 38.
confusa Lec. Ann. Lyc. 4, 361.
patruelis Dej. Sp. 5, 793.

* Laporte's species, as stated by Chaudoir, is *Feronia fastidita* Dej That described by Leconte is an altogether different insect, allied to *Platynus*.—EDS.

communis Illig. Fabr. El. 1, 195.
impunctiicollis Say, Am. Phil. Tr. 2, 36. Kirb. N. Z. 4, 39. *trivialis* Dej. [Sp. 3, 464.
anthracina Hald. Pr. Acad. 1, 300.
familiaris Duftschm. Dej. Sp. 3, 496. *impunctata* Say, Am. Phil. Tr. 2, 45; [4, 428. teste Dejean.
similata Gyll. teste Dej. Sp. 3, 461.
difficilis Lec. Ann. Lyc. 4, 362.
fallax Lec. ib.
convexa Lec. ib. 363.
polita Lec. ib. 364.
basillaris Say, Am. Phil. Tr. 2, 35.
lucidula Dej. Sp. 3, 477.
chalcea Dej. Sp. 3, 476.
pallipes Kirb. N. Z. 4, 39.
laevipennis Kirb. N. Z. 4, 40.
discors Kirb. ib.
? grossa Say, Am. Phil. Tr. 4, 430.
insignis Dej. 5, 796. Ménétr. Bull. St. Pet. 2, 59.
littoralis Zimm. Gistl, Faunus, 1, 35. Silb. Rev. 2, 227. Mann. Beitr. 207. *punctulata*‡ Dej. 3, 472.
scitula Zimm. Gistl, Faunus, 1, 32. Mann. Beitr. 207. [2, 216.
remotestriata Dej. 3, 473. *Celia remota* Zimm. Faunus, 1, 27. Silb. Rev.
californica Dej. 3, 474. Zimm. (Celia) Faunus, 1, 25, et Silb. 215.
aurata Dej. 3, 475. Zimm. (Celia) Faunus, 1, 28, et Silb. 218.
inaequalis Kirb. N. Z. 4, 39. Lec. Ann. Lyc. 4, 360.
splendida Hald. Pr. Acad. 1, 300. ib.
gibba Lec. Ann. Lyc. 4, 360.
punctata Dej. 3, 472.
melanogastrica Dej. 3, 519. Zimm. (Leirus) Faunus, 38, et Silb. 2, 229.
rubrica Hald. Pr. Acad. 1, 301.
musculis Say, Am. Phil. Tr. 2, 35. Dej. Sp. 3, 477. Lec. Ann. Lyc. 4, 366.
contempta Lec. (Acrodon) Ann. Lyc. 4, 367.
subaenea Lec. (ib.) Agass. L. Sup. 208.

Triaena Lec.

angustata Say, Am. Phil. Tr. 2, 36.
indistincta Hald. Pr. Acad. 1, 300. Lec. Ann. Lyc. 4, 365.
depressa Lec. Ann. Lyc. 4, 265.

Bradytus Steph.

exaratus Dej. 3, 509. Lec. Ann. Lyc. 4, 367. *brevilabris* Kirb. N. Z. 4, 35.
furtivus Say, Am. Phil. Tr. 4, 429.
avidus Say, J. Acad. 3, 148. Lec. Ann. Lyc. 4, 367. *confinis* Dej. Sp. 3, 510.

Curtonotus Steph.

laticollis Lec. Ann. Lyc. 4, 368.
carinatus Lec. ib.
rufimanus Kirb. N. Z. 35.

latior Kirb. N. Z. 36.
elongatus Lec. Agass. L. Sup. p. 207.

Nothopus Lec.

EURYDERUS Lec.

zabroides Lec. Ann. Lyc. 4, 152, tab. 2, fig. 5, *a*, *b*, *c*, *d*.

Geopinus Lec.

incrassatus Dej. (Daptus) Sp. 4, 21. Lec. Ann. Lyc. 4, 371.

Cratacanthus Dej.

dubius Beauv. Ins. p. 108, tab. 15, fig. 7. *pensylvanicus* Dej. Sp. 4, 41.

Piesoma Lec.

setosum Lec. Ann. Lyc. 4, 375.

Agonoderus Dej.

lineola Fabr. El. 1, 197. Oliv. Ent. 3, 78. Say, Am. Phil. Tr. 2, 37. Dej. Sp. 4, 51. *furcatus* F. El. 1, 206, teste Illiger. *comma* F. El. 1, 207.
pallipes Fabr. El. 1, 200. Say, Am. Phil. Tr. 2, 38. Dej. 4, 53.
dorsalis Lec. Ann. Lyc. 4, 373.
infuscatus Dej. Sp. 4, 54. *suturalis* Lec. Ann. Lyc. 4, 373.

Amphasia Newm.

femoratus Dej. (Ophonus) Sp. 4, 224. *sericeus* Harr. N. E. F. 1828, 117.
interstitialis Say, (Feronia) Am. Phil. Tr. 2, 57; 4, 432. *obscuripennis* Dej. [Sp. 4, 248. *fulvicollis* Newm. Ent. Mag. 5, 388.

Spongopus Lec.

verticalis Lec. Ann. Lyc. 4, 378.

Dicheirus Mann.

dilatatus Dej. (Harpalus) 4, 241. Mann. Beitrag, p. 211.
brunneus Dej. ib. 239. ib.
piceus Mén. (Diplocheirus) Bull. St. Pet. 2, 62.
hirsutus Mén. ib.
villosus Motsch. Bull. Mosc. 1845, pars 2, 344.
irregularis Motsch. ib. 345.
parallelus Lec. Ann. Lyc. 5, 184.
obtusus Lec. ib. 185.

Anisodactylus Dej.

discoideus Dej. Sp. 5, 881.
baltimoriensis Say, Am. Phil. Tr. 2, 33. Dej. Sp. 4, 152. *Car. St. crucis?* [Fabr. 1, 198.
nigrita Dej. Sp. 4, 149. Lec. Ann. Lyc. 4, 379.

agricola Say, Am. Phil. Tr. 2, 33. Dej. 4, 151. *paradoxus* Hald. Pr. Acad. 1, 302. *striatus* Lec. Ann. Lyc. 4, 380.
carbonarius Say, Am. Phil. Tr. 2, 32. Kirb. N. Z. 4, 44. *luctuosus* Dej. Sp. 4, 151. var. *rufipennis* Lec. Ann. Lyc. 4, 381.
rusticus Say, Am. Phil. Tr. 2, 32. Dej. Sp. 4, 157.
merula Germ. Sp. Nov. p. 24. Dej. Sp. 4, 155. *pinguis* Lec. Ann. Lyc. 4, 382. *crassus* Lec. Ann. Lyc. 4, 382. et *gravidus* Lec. Ann. Lyc. 382–3, fide Lec.
interpunctatus Kirb. N. Z. 4, 42. Lec. Ann. Lyc. 4, 379.
nigerrimus Dej. Sp. 5, 842. *laticollis* Kirb. N. Z. 4, 43.
melanopus Hald. Pr. Acad. 1, 302. *agricola*‡ Lec. Ann. Lyc. 4, 379. *inter-*
ellipticus Lec. ib. 384. [*punctatus?* Kb. N. Z. 42, tab. 7, fig. 8.
coenus Say, Am. Phil. Tr. 2, 24. Dej. Sp. 4, 158. Lec. Ann. Lyc. 4, 385.
obscurus Lec. ib. 386. [var. *subaeneus* Lec. Ann. Lyc. 4, 385.
laetus Dej. Sp. 4, 154. Say, Am. Phil. Tr. 4, 432.
tristis Dej. ib. 158.
californicus Dej. 4, 148. Mann. Beitr. 211. Lec. Ann. Lyc. 5, 182.
confusus Lec. Ann. Lyc. 5, 183.
brevicollis Lec. ib.
consobrinus Lec. ib.
similis Lec. ib.
alternans Lec. ib. 184.
amaroides Lec. ib.

Gynandrotarsus Ferté.

harpaloides Ferté, Ann. Soc. Ent. 1841, 203.

Eurytrichus Lec.

terminatus Say, Am. Phil. Tr. 2, 48. Dej. Sp. 4, 355.
testaceus Hald. Pr. Acad. 1, 301.
similis Say, Am. Phil. Tr. 2, 29. *agilis* Dej. Sp. 4, 357.
nitidipennis Lec. Ann. Lyc. 4, 388.
piceus Lec. ib.
dichrous Dej. Sp. 4, 258. *iricolor* Say, Am. Phil. Tr. 4, 432.

Selenophorus Dej.

palliatus Fabr. El. 1, 199. *stigmosus* Germ. Sp. Nov. p. 25. *impressus* Dej. [Sp. 4, 82.
iripennis Lec. Ann. Lyc. 4, 389.
Beauvoisii Dej. Sp. 4, 98.
gagatinus Dej. Sp. 112. Lec. Ann. Lyc. 4, 390. *maurus* Hald. Pr. Acad. 1, [306.
parallelus Hald. Pr. Acad. 1, 301. Lec. Ann. Lyc. 4, 390.
tenebrosus Lec. Ann. Lyc. 4, 391.
varicolor Lec. ib. 392.
viridescens Lec. ib.
pedicularius Dej. Sp. 4, 100.
troglodytes Dej. ib. 101. Lec. Ann. Lyc. 4, 393.
aereus Lec. Ann. Lyc. 4, 393.
planipennis Lec. ib. 394.

ovalis Dej. Sp. 4, 106.
ellipticus Dej. ib. 108.
pulicarius Dej. ib.
granarius Dej. ib. 109.
fossulatus Dej. ib. 88.

Pangus Ziegl.

caliginosus Fabr. El. 1, 188. Say, Am. Phil. Tr. 2, 26. Dej. Sp. 4, 115.
lugubris Dej. Sp. 4, 118.

Harpalus Latr.

pensylvanicus De Geer, Ins. 4, 108. Oliv. Ent. 3, 72. Say, Am. Tr. 2, 28.
bicolor Fabr. El. 1, 193. Oliv. Ent. 3, 57. Say, Am. Phil. Tr. 2, 26.
compar Lec. Ann. Lyc. 4, 395.
erythropus Dej. Sp. 4, 258. Lec. Ann. Lyc. 4, 396.
faunus Say, Am. Phil. Tr. Lec. Ann. Lyc. 4, 396. *badius* Dej. Sp. 4, 254.
longicollis Lec. Ann. Lyc. 4, 396.
spadiceus Dej. Sp. 4, 336. *mutabilis* Hald. (Ophon.) Pr. Acad. 1, 301.
erraticus Say, Am. Phil. Tr. 2, 27. Dej. Sp. 4, 256.
viridaeneus Beauv. Ins. p. 108, tab. 7, fig. 8, 9? *viridis* Say, Am. Phil. Tr. 2, 31. *assimilis* Dej. Sp. 4, 272.
vulpeculus Say, Am. Phil. Tr. 2, 30; 4, 32. *nigripennis* Dej. Sp. 4, 260.
rotundicollis Kirb. N. Z. 4, 44.
amputatus Say, Am. Phil. Tr. 4, 432. *Stephensii* Kirb. N. Z. 4, 45.
megacephalus Lec. Ann. Lyc. 4, 397.
herbivagus Say, Am. Phil. Tr. 2, 29. Dej. Sp. 4, 334.
proximus Lec. Ann. Lyc. 4, 398.
pleuriticus Kirb. N. Z. 4, 41. Lec. Ann. Lyc. 4, 399.
foveicollis Lec. Ann. Lyc. 4, 399.
ventralis Lec. ib.
ellipsis Lec. ib. 400.
nitidulus Chaud. Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 401.
rufimanus Lec. Ann. Lyc. 4, 402.
funestus Lec. ib.
comis Hald. Pr. Acad. 1, 301.
opacipennis Hald. (Ophonus) Pr. Acad. 1, 301.
ochropus Kirb. N. Z. 4, 42.
basilaris Kirb. ib. 41.
longior Kirb. ib. 43.
laticeps Lec. Agass. L. Sup. p. 208.
hirsutus Ménétr. 1844, Bull. St. Pet. 2, 62.
obesulus Lec. Ann. Lyc. 5, 185.
advena Lec. ib.
fraternus Lec. ib.
somnulentus Dej. 4, 117. Mann. Beitrag, 212.
cautus Dej. 4, 367. ib. 213.
albionicus Mann. Beitrag, 213.
nigrinus Dej. 4, 399. ib.

dulcicollis Ferté. Rev. Zool. 1841.
alternans Motsch. Bull. Mosc. 1845, pars 2, 343.
porosus Motsch. (Ophonus). ib. 344.

Gynandropus Dej.

hylacis Say, Am. Phil. Tr. 2, 31. *americanus* Dej. Sp. 5, 817.
elongatus Lec. Ann. Lyc. 4, 408.

Stenolophus Dej.

convexicollis Lec. Ann. Lyc. 4, 409.
ochropezus Say, Am. Phil. Tr. 2, 54, Dej. Sp. 4, 424.
carbonarius Dej. (Harpalus) Sp. 4, 398. Lec. Ann. Lyc. 4, 409.
dissimilis Dej. Sp. 4, 424.
plebejus Dej. ib.
fuscatus Dej. ib. 426. 1185 M. C.
fuliginosus Dej. ib. 423. Lec. Ann. Lyc. 4, 410. *versicolor* Kb. N. Z. 46.
fuscipennis Lec. Ann. Lyc. 4, 410.
conjunctus Say (Trechus), Am. Phil. Tr. 2, 90. Lec. Ann. Lyc. 4, 410. *misellus* Dej. (Acupalpus) Sp. 4, 467. *rotundicollis* Hald. Pr. Acad. 1, 302.
spretus Dej. Sp. 5, 845.
unicolor Dej. Sp. 4, 411. Mann. Beitrag, 214.
testaceus Lec. (Badister) Pr. Acad. 2. (Aëpus) Ann. Lyc. 4, 413.

Bradicellus Er.

GEOBAENUS‡ Lec.

nitidus Dej. (Acupalpus) 4, 474. Mann. Beitr. 214.
immunis Kirb. (Trechus) N. Z. 4, 48.
autumnalis Say, Am. Phil. Tr. 2, 48.
arenarius Lec. Ann. Lyc. 4, 403. [Lyc. 4, 404.
atrimedius Say, Am. Phil. Tr. 2, 39. *similis* Kirb. N. Z. 4, 48. Lec. Ann.
ruficrus Kirb. N. Z. 4, 47. Lec. Ann. Lyc. 4, 405.
badipennis Hald. (Stenol.) Pr. Acad. 1, 302.
lugubris Lec. Ann. Lyc. 4, 405.
tibialis Kirb. N. Z. 4, 46. Lec. Ann. Lyc. 4, 405.
quadricollis Lec. Ann. Lyc. 4, 405.
cordicollis Lec. ib. 406.
rupestris Say, Am. Phil. Tr. 2, 91. Lec. Ann. Lyc. 4, 406. *elongatulus* Dej. Sp. 4, 457. *flavipes* Kirb. N. Z. 4, 47. *cinctus* Say, Am. Tr. 4, 434.
congener Lec. Ann. Lyc. 4, 407.
neglectus Lec. ib.

Acupalpus Dej.

nebulosus Lec. (suturalis‖) Ann. Lyc. 4, 411.
testaceus Dej. Sp. 4, 460.
micros Lec. Ann. Lyc. 4, 412.
humilis Dej. Sp. 4, 465. Lec. Ann. Lyc. 4, 412.

partiarius Say, Am. Tr. 2, 90. Lec. Ann. Lyc. 4, 412. *pauperculus* Dej.
difficilis Dej. Sp. 4, 435. [Sp. 4, 465. *consimilis* Dej. Sp. 4, 435.
debilipes Say, Am. Phil. Tr. 4, 435.
longulus Dej. Sp. 4, 459.
indistinctus Dej. Sp. 5, 846.
lugubris Hald. Pr. Acad. 1, 302.

Epaphius Leach.

micans Lec. Ann. Lyc. 4, 314.
fulvus Lec. ib. 415.

Trechus Clairv.

californicus Motsch. Bull. Mosc. 1845, pars 2, 347.
ovipennis Motsch. ib. 348.
chalybeus Dej. 5, 17. Mann. Beitr. 215.

Anophthalmus Sturm.

Tellkampfii Erichs. Müll. Archiv. 1844, p. 384.

Bembidium Illig.

impressum Fabr. El. 1, 246. Dej. Sp. 5, 81. Kirb. N. Z. 4, 59.
inaequale Say, J. Acad. 3, 151. Lec. Ann. Lyc. 4, 452. *arenarium* Dej.
sigillare Say, Am. Phil. Tr. 4, 437. *stigmaticum* Dej. Sp. 5, 83. [Sp. 5, 80.
paludosum Pz. Lec. Ann. Lyc. 4, 451.
lacustre Lec. ib.
punctatostriatum Say, Am. Phil. Tr. 2, 83; 4, 436.
intersectum Germ. Sp. Nov. p. 28. (v. Tetragonoderus).

Hydrium Lec.

laevigatum Say, Am. Tr. 2, 84; 4, 436. Dej. 5, 150. Lec. Ann. Lyc. 4, 453.

Ochthedromus Lec.*

coxendix Say, J. Acad. 3, 151. Lec. (Odontium) Ann. Lyc. 4, 52.
nitidulus Dej. Sp. 5, 84. *coxendix*‡ Say, Am. Phil. Tr. 4, 436.
carinatus Lec. (Odontium) Ann. Lyc. 5, 186.
americanus Dej. Sp. 5, 84.
salebratus Lec. Ann. Lyc. 4, 453.
purpurascens Lec. ib. 454.
honestus Say, Am. Phil. Tr. 2, 82. *basalis* Lec. Ann. Lyc. 4, 455.
dilatatus Lec. Ann. Lyc. 4, 455.
antiquus Dej. Sp. 5, 88.
chalceus Dej. ib. 89. Lec. Ann. Lyc. 4, 455.
planatus Lec. Ann. Lyc. 4, 456.
longulus Lec. ib.
subaeneus Lec. ib. 457.

* The species under this genus, except those described by Leconte, must be sought for under Bembidium, Peryphus, Notaphus, &c.—Eds.

planipennis Lec. Agass. L. Sup. p. 211.
axillaris Lec. ib.
bifossulatus Lec. Ann. Lyc. 5, 186.
sexpunctatus Lec. ib.
insulatus Lec. ib.
laticollis Lec. ib. 187.
approximatus Lec. ib.
consentaneus Lec. ib.
indistinctus Lec. ib.
tesselatus Lec. ib. 188.
ephippiger Lec. ib.
connivens Lec. ib.
angulifer Lec. ib.
aratus Lec. ib. 189.
grandicollis Lec. ib.
vilis Lec. ib.
dubitans Lec. ib.
cruralis Lec. ib.
mundus Lec. ib. 190.
striola Lec. ib.
Mannerheimii Lec. ib. *transversalis*‡ Mann. Beitrag, 216.
trochiformis Lec. ib.
iridescens Lec. ib. 191.
semistriatus Hald. Pr. Acad. 1, 303.
cordatus Lec. Ann. Lyc. 4, 457.
dorsalis Say, Am. Phil. Tr. 2, 84; 4, 437. Dej. Sp. 5, 71. Lec. Ann. Lyc.
umbratus Lec. Ann. Lyc. 4, 458. [4, 458.
viridicollis Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 459.
patruelis Dej. Sp. 5, 69. Lec. Ann. Lyc. 4, 459. *intermedius* Kirb. N. Z. 4, 58?
variegatus Say, Am. Phil. Tr. 2, 89. Lec. Ann. Lyc, 4, 459. *posticum* Hald.
aeneicollis Lec. Ann. Lyc. 4, 459. [Pr. Acad. 1, 303.
nigripes Kirb. N. Z. 57.
rapidus Lec. Ann. Lyc. 4, 460.
timidus Lec. ib.
pictus Lec. ib. 461.
versicolor Lec. ib. 462. *variegatus* Kirb. N. Z. 4, 58.
contractus Say, Am. Phil. Tr. 2, 85. Lec. Ann. Lyc. 4, 462.
constrictus Lec. Ann. Lyc. 4, 462. *contractum*‡ Dej. Sp. 5, 123.
quadrimaculatus Linn. Fabr. El. 1, 207. Dej. Sp. 5, 187. Kirb. N. Z. 4, 54. *oppositum* Say, Am. Phil. Tr. 2, 86; 4, 438.
frontalis Lec. Ann. Lyc. 4, 462.
affinis Say, Am. Phil. Tr. 2, 86. *decipiens* Dej. Sp. 5, 159.
sulcatus Lec. Ann. Lyc. 4, 463.
trepidus Lec. ib.
fallax Dej. Sp. 5, 189.
cautus Lec. Ann. Lyc. 4, 464.
gelidus Lec. ib.
picipes Kirb. N. Z. 54. Lec. Ann. Lyc. 4, 465.

tetracolus Say, Am. Phil. Tr. 2, 89. Lec. Ann. Lyc. 4, 465. *rupestris* Dej. Sp. 5, 3. *rupicola* Kirb. N. Z. 4, 53.
substriatus Lec. Ann. Lyc. 4, 465.
lucidus Lec. ib. 466.
postremus Say, Am. Phil. Tr. 4, 437. *scopulinus* Kirb. N. Z. 4, 53.
bimaculatus Kirb. N. Z. 52.
perspicuus Lec. Ann. Lyc. 4, 466.
transversalis Dej. Sp. 5, 110. Lec. Ann. Lyc. 4, 466.
planus Hald. Pr. Acad. 1, 303. Lec. ib. 467.
fugax Lec. Ann. Lyc. 4, 467.
sordidus Kirb. N. Z. 4, 52.
concolor Kirb. ib. 54.
nitidus Kirb. (Eudromus) N. Z. 55, tab. 1, fig. 7.
niger Say, Am. Phil. Tr. 2, 85; 4, 437. Dej. Sp. 5, 153.
indistinctus Dej. 5, 67. Mann. Beitr. 215.
planiusculus Mann. Beitr. 215.
Kuprianovii Mann. ib. 217.
biimpressus Mann. ib.
4-foveolatus Mann. ib. 218.

Tachys Meg.

vivax Lec. Ann. Lyc. 4, 468.
tripunctatus Say, Am. Phil. Tr. 4, 439. Lec. Ann. Lyc. 4, 469.
mendax Lec. Ann. Lyc. 4, 469.
xanthopus Dej. Sp. 5, 60. Lec. Ann. Lyc. 4, 469.
incurvus Say, Am. Phil. Tr. 4, 440. ib.
pulchellus Ferté, Rev. Zool. 1841. Lec. ib. 470.
dolosus Lec. Ann. Lyc. 4, 470.
anceps Lec. ib. *granarius?* Dej. Sp. 5, 61.
occultus Lec. Ann. Lyc. 4, 470.
nigriceps Dej. Sp. 5, 44.
misellus Ferté, Rev. Zool. 1841.
ferrugineus Dej. Sp. 5, 59.
pumilus Dej. ib. 43.
inornatus Say, Am. Phil. Tr. 2, 88. Dej. Sp. 5, 52. *picipes* Kirb. N. Z. 56,
flavicaudus Say, ib. 87. ib. 53. [tab. 8, fig. 6.
obesulus Lec. Ann. Lyc. 5, 192. 1852.
anthrax Lec. ib.
rapax Lec. ib.
audax Lec. ib. 193.
marginellus Lec. ib.
vittiger Lec. ib.
mordax Lec. ib.
virgo Lec. ib. 194.
edax Lec. ib.
corax Lec. ib.
vorax Lec. ib.
scitulus Lec. Ann. Lyc. 4, 471.

proximus Say, Am. Phil. Tr. 88. Lec. Ann. Lyc. 4, 471.
corruscus Lec. Ann. Lyc. 4, 472.
sequax Lec. ib. [5, 44.
laevus Say, Am. Phil. Tr. 2, 87. Lec. Ann. Lyc. 4, 472. *troglodytes* Dej. Sp.

Blemus Ziegl.

aenescens Lec. Ann. Lyc. 4, 473.

Pericompsus Lec.

ephippiatus Say, Am. Tr. 4, 439. *elegantulus* Ferté (Tachys), Rev. Zool. [1841.
sellatus Lec. Ann. Lyc. 5, 191.
laetulus Lec. ib.

DYTISCIDAE.

Dytiscus Linn.

confluens Say, Am. Phil. Tr. 4, 440. *Ooligbukii* Kirb. N. Z. 75.
Harrisii Kirb. N. Z. 76.
Cordieri Aubé, Hydr. p. 108.
anxius Mann. Beitrag, 218.
fasciventris Say, Long's Exp. 2, 270. *carolinus* Aubé, Hydr. p. 108.
diffinis Lec. Agass. L. Sup. p. 212.
Franklinii Kirb. N. Z. 4, 76, tab. 2, fig. 1.
verticalis Say, Am. Phil. Tr. 2, 92. Aubé, Hydr. p. 122.
hybridus Aubé, Hydr. p. 116. *compar* Mels. Pr. Acad. 2, 26.
marginicollis Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 209, tab. 18, fig. 10.

Cybister Curtis.

costalis Fabr. El. 1, 259. Aubé, Hydr. p. 50.
fimbriolatus Say, Am. Phil. Tr. 2, 91. *dissimilis* Aubé, Hydr. p. 69.
ellipticus Lec. Ann. Lyc. 5, 202.
explanatus Lec. ib.

Acilius Leach.

basillaris Harr. (Dyt.) N. E. Farmer, 1829; 8, 1. *incisus* Aubé, 147, fide Lec.
nimbatus Mels. (Thermonectus) Pr. Acad. 2, 26.
fraternus Harris, N. E. Farmer, Dec. 1828, 7, 156. *semisulcatus* Aubé, 132.
ornaticollis Aubé, Hydr. p. 140. *irroratus* Mels. (Therm.) Pr. Acad. 2, 26.
mediatus Say, Am. Tr. 2, 93. *Maccullochii* Kirb. (Colymbetes) N. Z. 74.
simplex Lec. Ann. Lyc. 5, 202.
latecinctus Lec. ib. 203.
abbreviatus Mann. Beitrag, 229.

Eunectes Er.

sticticus Lin. Fabr. El. 1, 263. *griseus* Fabr. El. 1, 263.

Hydaticus Leach.

bimarginatus Say, Am. Phil. Tr. 4, 442. *fulvicollis* Aubé, Hydr. p. 184.
cinctipennis Aubé, Hydr. p. 191.
zonatus Fabr. El. 1, 262. *fascicollis* Harris (Dyt.), N. E. Farm. 1828, 7, 156.
liberus Say, J. Acad. 5, 160. *rugicollis* Kirb. N. Z. 4, 78. *brunnipennis* Aubé, Hydr. p. 208. *thoracicus* Harr. N. E. Farmer, 1828, 7, 156; 8, 1.

Colymbetes Clairv.

calidus Fabr. El. 1, 265. Aubé, Hydr. p. 262. *meridionalis* (Hydaticus) **strigatus** Lec. Ann. Lyc. 5, 208. [Mels. Pr. Acad. 2, 27.
divisus Aubé, Hydr. 248.
sculptilis Harr. N. E. Farmer, 1829, 8, 1. *triseriatus* Kirb. 78. Aubé, 227.
agilis Fabr. Aubé, Hydr. p. 254. *suturellus* Harr. N. E. Farm. 7, 164.
binotatus Harr. 1828, N. E. Farmer, 7, 164. *maculicollis* Aubé, 245.

Ilybius Erichs.

fenestralis Say, 1823, Am. Phil. Tr. 2, 95. *biguttulus* Germ. 1824, Sp. Nov. **confusus** Aubé, Hydr. p. 280. [p. 29. Aubé, Hydr. p. 276.
quadrimaculatus Aubé, 274. Mann. Beitr. 220.
pleuriticus Lec. Agass. L. Sup. p. 213.
picipes Kirb. N. Z. 71. Lec. Agass. L. Sup. p. 213.
regularis Lec. Ann. Lyc. 5, 208.

Agabus Leach.

taeniolis Say (Colymbetes), Am. Phil. Tr. 2, 94. *taeniolatus* Harr. (Colymb.) N. E. Farmer, 7, 164. *taeniatus* Aubé, Hydr. p. 311.
stagninus Say, Am. Phil. Tr. 2, 100. Harr. Hartf. Tr. 1, 67. *striola* Aubé, **terminalis** Melsh. Pr. Acad. 2, 27. [Hydr. p. 308.
bifarius Kirb. N. Z. 71.
seriatus Say, Am. Phil. Tr. 2, 97. 1066 M. C. *striatus* Aubé, Hydr. p. 305.
nitidus Say, Am. Phil. Tr. 2, 98.
arctus Melsh. Pr. Acad. 2, 27.
bicolor Kirb. N. Z. 70.
fimbriatus Lec. Agass. L. Sup. 214. *reticulatus*‖ Aubé, Hydr. p. 355.
assimilis Kirb. N. Z. 72.
semipunctatus Kirb. N. Z. 69.
acuductus Harris (Colymbetes), N. E. Farmer, 1828, 124. *rugulosus* Aubé, **tristis** Aubé, Hydr. p. 356. Mann. Beitr. 220. [362, fide Lec.
punctulatus Aubé, Hydr. p. 332.
aeruginosus Aubé, ib. 298. *punctatus* Mels. Pr. Acad. 2, 27, fide Lec.
obtusatus Say, Am. Phil. Tr. 2, 99. *gagates* Aubé, p. 330.
erythropterus Say, ib. 95. Aubé, p. 305.
ambiguus Say, ib. *infuscatus* Aubé, 330.
phaeopterus Kirb. N. Z. 70.
discolor Harris (Colymbetes), N. E. Farmer (1828), 124.
angustus Lec. Agass. L. Sup. p. 213.
parallelus Lec. ib.

lugens Lec. Ann. Lyc. 5, 203.
semivittatus Lec. ib. 204.
lutosus Lec. (discolor‖) Ann. Lyc. 5, 204.
morosus Lec. ib.
dubius Mann. Beitrag, 221.
hypomelas Mann. ib.

Matus Aubé.

bicarinatus Say, Am. Phil. Tr. 2, 98. Aubé, Hydr. p. 393.

Coptotomus Say.

interrogatus Fabr. El. 1, 267. Aubé, Hydr. p. 393. *venustus* Say, Am. Phil. Tr. 2, 98; J. Acad. 3, 152 (Colymbetes).
difficilis Lec. Ann. Lyc. 5, 204.
longulus Lec. ib. 205.

Copelatus Erichs.

glyphicus Say, Am. Phil. Tr. 2, 99. *decemstriatus* Aubé, p. 379.
punctulatus Aubé, Hydr. p. 381.
Chevrolatii Aubé, p. 389.

Laccophilus Leach.

maculosus Say, Am. Phil. Tr. 2, 100. Germ. Sp. Nov. p. 30. Aubé, p. 421.
fasciatus Aubé, Hydr. p. 423.
proximus Say, Am. Phil. Tr. 2, 101. *biguttatus* Kirb. N. Z. 69. *ameri-*
undatus Aubé, Hydr. p. 435. [*canus* Aubé, Hydr. p. 422.
rufus Mels. Pr. Acad. 2, 28.
decipiens Lec. Ann. Lyc. 5, 205.

Noterus Latr.

bicolor Say, Am. Phil. Tr. 4, 446.

Hydrocanthus Say.

iricolor Say, Am. Tr. 2, 105. Aubé, Hydr. p. 405.

Suphis Aubé.

gibbulus Aubé, Hydr. p. 414.

Hydroporus Clairv.

undulatus Say, Am. Phil. Tr. 2, 102. J. Acad. 3, 154. *velutinus* Aubé, Hydr. p. 481. *pubipennis* Aubé, Hydr. p. 480.
aulicus Aubé, Hydr. p. 572.
oppositus Say, Am. Phil. Tr. 2, 102. *proximus* Aubé, Hydr. p. 483 var.
parallelus Say, J. Acad. 3, 153. Kirb. N. Z. 67. *interruptus* Say, Am.
laevis Kirb. N. Z. 67. [Phil. Tr. 4, 445.

nigrolineatus Kirb. ib. 66.
similis Kirb. ib. 68.
catascopium Say, Am. Phil. Tr. 2, 103.
americanus Aubé, Hydr. p. 575.
dichrous Mels. Pr. Acad. 2, 29.
humeralis Aubé, Hydr. p. 578.
striatopunctatus Mels. Pr. Acad. 2, 28.
punctatissimus Aubé, Hydr. p. 484.
hybridus Aubé, ib. 578.
discicollis Say, Am. Phil. Tr. 4, 446.
rufipes Aubé, p. 575.
niger Say, Am. Phil. Tr. 2, 102. *modestus* **Aubé**, p. 577.
picatus Kirb. N. Z. 4, 68.
limbalis Mels. Pr. Acad. 2, 28.
oblitus Aubé, Hydr. p. 608.
fasciatus Harr. 1828, N. E. Farmer, 7, 164.
sericeus Lec. Agass. L. Sup. p. 214.
consimilis Lec. ib.
12-lineatus Lec. ib.
tenebrosus Lec. ib.
puberulus Lec. ib.
caliginosus Lec. ib.
tartaricus Lec. ib.
varians Lec. ib.
notabilis Lec. ib. 216.
conoideus Lec. ib.
ovoideus Lec. ib.
suturalis Lec. ib.
dispar Lec. ib.
hydropicus Lec. Ann. Lyc. 5, 205.
latissimus Lec. ib.
obscurellus Lec. ib. 206.
macularis Lec. ib.
subtilis Lec. ib.
cinctellus Lec. ib.
amandus Lec. ib. 207.
striatellus Lec. ib.
fortis Lec. ib.
axillaris Lec. (humeralis‖) Ann. Lyc. 5, 207.
subpubescens Lec. Ann. Lyc. 5, 208.
hirtellus Lec. ib.
vilis Lec. ib.
latebrosus Lec. ib.
lutescens Lec. ib.
medialis Lec. ib. 209.
fraternus Lec. ib.
exiguus Aubé, p. 490.
griseostriatus Aubé, 541.
oblongus Aubé, 605.

dorsalis* Fabr. El. 1, 269. *dubius* Mels. Pr. Acad. 2, 29.
luridipennis Mels. Pr. Acad. 2, 28. Lec. L. Sup. 216.
lacustris Say, Am. Phil. Tr. 2, 103. *pulicarius* Aubé, Hydr. p. 495.
affinis Say, Am. Phil. Tr. 2, 104. *nanus* Aubé, p. 496.
granarius Aubé, p. 501. [164. Aubé, Hydr. p. 471.
punctatus Say, 1824. Long's Exp. 2, 271. Harr. 1828, N. E. Farmer, 7,
cuspidatus Kunze, Aubé, 477. *pustulatus* Mels. (Hygrotus) Pr. Acad. 2, 29.
convexus Aubé, p. 479.

Celina Aubé.

angustata Aubé, p. 447.

Haliplus Latr.

triopsis Say, Am. Phil. Tr. 2, 106. Aubé, Hydr. p. 27.
immaculaticollis Harr. 1828. N. E. Farmer, 7, 156. *americanus* Aubé, 21.
fasciatus Aubé, p. 31.
pantherinus Aubé, p. 29.
impressus Fabr. El. 1, 271; teste Kirb. N. Z. 4, 65.
nitens Lec. Agass. L. Sup. p. 212.
borealis Lec. ib.
cribrarius Lec. ib.
concolor Lec. Ann. Lyc. 5, 201.

Cnemidotus Illig.

duodecimpunctatus Say (Haliplus), Am. Tr. 2, 106; 4, 446. Aubé, 38.
callosus Lec. Ann. Lyc. 5, 201.
simplex Lec. ib.

GYRINIDAE.

Dineutes Brullé.

CYCLINUS Kirb.

emarginatus Say, Am. Phil. Tr. 2, 108; 4, 447.
vittatus Germ. Sp. Nov. p. 32. Aubé, Hydr. p. 768.
americanus Linn. Aubé, p. 777. Knoch, Mels. Cat. 1083.
assimilis Kirb. N. Z. 87. Aubé, p. 778. *americanus* Say, Am. Tr. 2, 107.
opacus Mels. Pr. Acad. 2, 29.
labratus Mels. ib. *discolor?* Aubé, p. 784.

Gyrinus Linn.

borealis Aubé, Hydr. p. 692. 1084 M. C.
affinis Aubé, ib. 669.
Sayi Aubé, ib. 698.

* As Dr. Melsheimer's specimens of this species, by their condition and method of preservation, appear to have been collected in Europe, fresh evidence is required before it can be admitted into our fauna.—EDS.

limbatus Say, Am. Phil. Tr. 2, 109. Aubé, p. 670.
ventralis Kirb. N. Z. 80. Aubé, p. 672.
lateralis Aubé, Hydr. p. 673.
analis Say, Am. Phil. Tr. 2, 108. Aubé, p. 697. Kirb. N. Z. 81.
impressicollis Kirb. N. Z. 79.
minutus Fabr. Aubé, p. 683. Kirb. N. Z. 81. 1085 M. C.
plicifer Lec. Ann. Lyc. 5, 209.
consobrinus Lec. ib.
picipes Aubé, 6, 694.

Gyretes Brullé.

sinuatus Lec. Ann. Lyc. 5, 210.

HETEROCERIDAE.

Heterocerus Bosc.

pallidus Say, J. Acad. 3, 199.
undatus Mels. Pr. Acad. 2, 98. Kiesenw. Linn. Ent. 5, 293.
brunneus Mels. ib. 99.
ventralis Mels. ib. 98.
limbatus Kiesenwetter, Zeitschr. 4, 221, tab. 8, fig. 17.
pusillus Say, J. Acad. 3, 200.
labiatus Kiesenw. Lin. Ent. 5, 282.
cuniculus Kiesenw. ib. 283.
auromicans Kiesenw. ib. 287.
mollinus Kiesenw. ib. 289.
miser Kiesenw. ib. 290.
substriatus Kiesenw. ib.
fatuus Kiesenw. ib. 292.
collaris Kiesenw. ib.

PARNIDAE.*

Psephenus Hald.

EURYPALPUS‖ Lec.

Lecontei Lec. Pr. Acad. 6, 42.

Helichus Er.

fastigiatus Say (Parnus), Long's Exp. 2, 275.
lithophilus Germ. (Elmis), Sp. Nov. p. 88.

Stenelmis Dufour.

crenatus Say (Elmis), Long's Exp. 2, 275.

* A synopsis of the species of this family found in the United States has been published in the Proceedings of the Academy of Natural Sciences, vol. 6, p. 41.—EDS.

Elmis Latr.

4-notatus Say, J. Acad. 5, 187. *vittatus* Mels. Pr. Acad. 2, 99.

Limnius Ill.

fastiditus Lec. Agass. L. Sup. p. 217.

Macronychus Müller.

glabratus Say, J. Acad. 5, 187.
lateralis Mels. Pr. Acad. 2, 99.

Ancyronyx Er.

variegatus Germ. Sp. Nov. p. 89. St. Cat. (1826) p. 63, tab. 2, fig. 12.
cinctus Say, J. Acad. 5, 186.

GEORYSSIDAE.

Georissus Latr.

pusillus Lec. Pr. Acad. 6, 44.
strigosus Mels. (Simplocaria) Pr. Acad. 2, 118.

HYDROPHILIDAE.

Helophorus Leach.

lineatus Say, J. Acad. 3, 200.
obscurus Lec. Ann. Lyc. 5, 210.
oblongus Lec. Agass. L. Sup. p. 217.
lacustris Lec. ib.
scaber Lec. ib.

Hydraena Ill.

pensylvanica Kiesenw. Lin. Ent. 4, 166.
marginicollis Kiesenw. ib. 177.

Hydrochus Germ.

scabratus Muls. Ann. Soc. Nat. Phy. 7, 373. *gibbosus* Mels. Pr. Acad. 2, 99.
rufipes Mels. Pr. Acad. 2, 100.
subcupreus Randall, Bost. J. 2, 40.
variolatus Lec. Ann. Lyc. 5, 211.
vagus Lec. ib.

Ochthebius Leach.

cribricollis Lec. Agass. L. Sup. p. 217.
nitidus Lec. ib.
puncticollis Lec. Ann. Lyc. 5, 210.

interruptus Lec. Ann. Lyc. 5, 210.
lineatus Lec. ib. 211.

Spercheus Fabr.

tessellatus Ziegl. Pr. Acad. 2, 44.

Hydrophilus Geoffr.

triangularis Say, J. Acad. 3, 201. 1040 M. C.
ovalis Ziegl. Pr. Acad. 2, 45.
lugubris Motsch. Bull. Mosc. 1845, p. 31.

Hydrocharis Westw.

obtusatus Say, J. Acad. 3, 200.
castus Say, Bost. J. 1, 170.
glaber Hbst. Col. 7, 398.
nimbatus Say, J. Acad. 3, 203. 1043 Mels. Cat. *lateralis?* Fabr. El. 1, 251. Hbst. Col. 7, 296.

Berosus Leach.

striatus Say, J. Acad. 5, 188.
auritus Mels. Pr. Acad. 2, 100. *peregrinus?* Hbst. Col. 7, 314.
punctatissimus Lec. Ann. Lyc. 5, 211.
punctulatus Lec. ib.
exilis Lec. ib.

Hydrobius Leach.

globosus Say, Long's Exp. 2, 276.
fuscipes Linn. *scarabaeoides* Fabr. El. 1, 251, teste Kirb. N. Z. 119.

Philhydrus Solier.

rotundatus Say, Jour. 5, 188.
cinctus Say, Long's Exp. 2, 276.
limbalis Mels. Pr. Acad. 2, 101.
fimbriatus Mels. ib.
nebulosus Say, Long's Exp. 2, 227.

Limnebius Leach.

truncatellus? F. El. 1, 255.

Laccobius Erichs.

agilis Randall, Bost. J. 2, 19. *punctulatus* Mels. Pr. Acad. 2, 100.
exiguus Say, J. Acad. 5, 189.

Cyclonotum Erichs.

subcupreum Say, J. Acad. 5, 189.
estriatum Say (Hydroph.), Bost. J. 1, 171. *globulosum* Muls. Ann. Agric. Lyons, 1844, p. 167.
unistriatum Beauv. (Sphaeridium) Ins. 158, tab. 6, fig. 5. sec. Chevrolat.

Sphaeridium.

crenatum Beauv. Ins. 158, tab. 6, fig. 3.
pallidum Beauv. 157, tab. 6, fig. 1. *g.* Camptodes, sec. Chevrolat.
loeve Beauv. 159, tab. 6, fig. 4. ib.

Cercyon Leach.

praetextatum Say, J. Acad. 5, 190.
nigricolle Say, ib.
occellatum Say, ib. 191.
haemorrhoidale Lec. Ann. Lyc. 1, 170, tab. 11, fig. 4.
maculatum Mels. Pr. Acad. 2, 101.
minusculum Mels. ib.
nanum Mels. ib.
mundum Mels. ib.
limbatum Mann. Bull. Mosc. 1843, 260.
adumbratum Mann. ib.

PHALACRIDAE.

Phalacrus Payk.

penicillatus Say, J. Acad. 4, 91. *politus?* Mels. Pr. Acad. 2, 102.

Olibrus Erichs.

pallipes Say, J. Acad. 4, 90.
apicalis Mels. Pr. Acad. 2, 102. Lec. L. Sup. 222.
nitidus Mels. ib.

ANISOTOMIDAE.*

Leiodes Latr.

discolor Mels. Pr. Acad. 2, 103.
obsoleta Mels. ib. 107 (Pallodes).

Anisotoma Fabr.

pallida Say, J. Acad. 4, 91 (Agathidium).
alternata Mels. (Leiodes) Pr. Acad. 2, 103.
punctato-striata Kirb. (Leiodes) N. Z. 110.
assimilis Lec. Agass. L. Sup. p. 221.
indistincta Lec. ib.
collaris Lec. ib.
strigata Lec. ib.
globosa Lec. (Cyrtusa) ib. 222.

* For a synopsis of the native species of this family, vide Pr. Ac. Nat. Sc. vol. 6, p. 274.—Eds.

Sternuchus* Lec.

gibbulus Lec. Agass. L. Sup. p. 222.

Agathidium Illig.

piceum Mels. Pr. Acad. 2, 103. *oniscoides?* Beauv. Ins. p. 160, tab. 6, fig. 2.
exiguum Mels. ib. *ruficorne* Lec. Agass. L. Sup. p. 222.
revolvens Lec. Agass. L. Sup. 222.
difformis Lec. (Phalacrus) Agass. L. Sup. p. 222.

SCAPHIDIIDAE.

Scaphidium Oliv.

4-guttatum Say, J. Acad. 3, 198.
4-pustulatum Say, ib.
piceum Mels. Pr. Acad. 2, 103. *4-guttatum* Say, var. *a.*
castaneum Motsch. Bull. Mosc. 1845, 2, 361, tab. 6, fig. 4 (nequam).

Scaphium Kirb.

castanipes Kirb. N. Z. 109.

Scaphisoma Leach.

convexum Say (Scaphidium), J. Acad. 5, 183.
terminatum Mels. Pr. Acad. 2, 104.

Baeocera Erichs.

concolor Fabr. (Scaphidium), El. 2, 576.

TRICHOPTERYGIDAE.

Trichopteryx Kirb.

fuscipennis Hald. J. Acad. 2d, 1, 108.
rotundata Hald. ib.
discolor Hald. ib.
abrupta Hald. ib.
aspersa Hald. ib. 109.
terminalis Hald. ib. (Ptenidium).
depressa Gillm. Trichopterygia, p. 51.

* This genus must be suppressed, as it is not different from CLAMBUS.—LEC.

SILPHIDAE.*

Catops Payk.

spencoiana Kirb. N. Z. 108.
opacus Say, J. Acad. 5, 184.
terminans Lec. Agass. L. Sup. p. 218.
cadaverinus Mann. Bull. Mosc. 1843, 254.
simplex Say, J. Acad. 5, 184.
basilaris Say, ib. 3, 194.

Necrophorus Fabr.

americanus Oliv. Ent. 2, 10, p. 6, tab. 1, fig. 3. Enc. Méth. 8, 154. Leach, Z. M. 2, 85. *grandis* Fabr. El. 1, 334. Hbst. Col. 5, 152. *virginicus* Frölich Natf. 27.
orbicollis Say, J. Acad. 5, 177.
mediatus F. El. 334. Leach Z. Misc. 2, 86, tab. 90, fig. 2. Latr. Gen. Cr. Ins. 2, 5 (Obs.). *carolinus?* Linn.
marginatus Fabr. El. 1, 334. Say, J. Acad. 5, 177 (Obs.).
Melsheimeri Kirb. N. Z. 97.
velutinus Fabr. El. 1, 134. *tomentosus* Web. Ent. p. 47.
pustulatus Illig. Mag. Ent. 6, 271. 6-*pustulatus* Dej. Cat. 333 M. C. *bicolor* Newm. Ent. Mag. 5, 385.
obscurus Kirb. N. Z. 97.
Hallii Kirb. ib. 98. *orbicularis* Say?
pygmaeus Kirb. ib. tab. fig.
hebes Kirb. ib. 96.
nigrita Mann. Bull. Mosc. 1843, 251.
maritimus Mann. ib. Guérin, Icon. Règne An. 60, tab. 17, 8.
auripilosus Esch. teste Motsch. Bull. Mosc. 1845, 2.
defodiens Mann. Bull. Mosc. 1846, 13.
guttula Motsch. ib. 1845, 1, 53.

Necrodes Wilkin.

surinamensis Fabr. El. 1, 336. Oliv. Ent. 2, 6. Hbst. Col. 5, 173.

Oiceoptoma Leach.

marginata F. El. 1, 337. Oliv. Ent. 2, 10. Hbst. Col. 5, 180. Kirb. N. Z. 99. *novaeboracensis* Forst. Cent. 1, 17.

Thanatophilus Leach.

caudatus Say, J. Acad. 3, 192. *tuberculata* Germ. Sp. Nov. p. 140, teste Say, Bost. J. 1, 168. *lapponica* Linn. Kirb. N. Z. 100. *californica* Mann. Bull. Mosc. 1843, 253. *granigera* Chevr. Col. Mex. 1; Icon. Règne An. tab. 17, 10.

* A synopsis of the North American species of this family is contained in the Proceedings of the Academy, vol. 6.—Eds.

Necrophila Kirb.

americana Linn. Fabr. El. 1, 337. Oliv. Ent. 2, 8. Hbst. Col. 5, 176. Kirb. N. Z. 4, 102. *Scarabœus peltatus* Catesb. Hist. Nat. 3, tab. 10, [fig. 5.
canadensis Kirb. N. Z. 104.
terminata Kirb. ib. 103.
affinis Kirb. ib.

Silpha Linn.

inaequalis F. El. 1, 340. Oliv. Ent. 2, 14. Hbst. Col. 5, 185. Kb. N. Z. 102.
ramosa Say, J. Acad. 3, 193. *cervaria* Mann. Bull. Mosc. 1843, 252.
trituberculata Kirb. N. Z. 101.
truncata Say, J. Acad. 3, 193.

Sphaerites Dufts.

politus Mann. Bull. Mosc. 1846, 14.

Necrophilus Latr.

hydrophiloides Mann. Bull. Mosc. 1843, 253; Chevr. Icon. Règne An. 61,
ater Motsch. Bull. Mosc. 1845, 2, 363. (var. *praec.?*) [tab. 17, fig. 12.

NITIDULIDAE.

Cercus Latr.

abdominalis Erichs. Zeitschr. 4, 229, 340, 345. Mels. Cat.
pusillus Mels. Pr. Acad. 2, 105.

Brachypterus Kugel.

urticae Fabr. El. 1, 320. Er. Zeitschr. 4, 231.

Colastus Er.

niger Say, J. Acad. 3, 195. *morio* Er. Zeitschr. 4, 242.
semitectus Say, J. Acad. 5, 182. Er. Zeitschr. 4, 243.
maculatus Er. Zeitschr. 4, 244.
obscurus Er. ib.
infimus Er. ib. 245.
? **tinctus** Mann. (Strongylus) Bull. Mosc. 1843, 255.

Conotelus Er.

obscurus Er. Zeitschr. 4, 252. Mels. Cat. 1346.

Carpophilus Leach.

dimidiatus F. 1, 354. Er. Zeitschr. 4, 259.
melanopterus Er. Zeitschr. 4, 262.
marginatus Er. Zeitschr. 4, 263. *antiquus?* Mels. Pr. Acad. 2, 105. *minu-*
punctulatus Mels. (Cercus) Pr. Acad. 2, 104. [*tus* Mels. ib. var.

pallipennis Say, J. Acad. 3, 194.
brachypterus Say, ib. 5, 183.
unicolor Say, ib.
corticinus Er. Zeitschr. 4, 263.
niger Er. ib.
hemipterus Linn. Steph. Man. 122. Er. Zeitschr. 4, 256. *bimaculatus*
truncatus Randall. Bost. J. 2, 18. [*tus?* Mels. Pr. Acad. 2, 105.

Epuraea Er.

corticina Er. Zeitschr. 4, 270.
labilis Er. ib. 272. 353 M. C.
helvola Er. ib. 273. [2, 106.
rufa Say, J. Acad. 5, 180. Er. Zeitschr. 4, 273. *castanea?* Mels. Pr. Acad.

Nitidula Fabr.

bipustulata Fabr. El. 1, 347.
ziczac Say, J. Acad. 5, 179.
uniguttata Mels. Pr. Acad. 2, 106.
rufida Mels. ib.
unilineata Say, J. Acad. 5, 182.
obscura Fabr. Kirb. N. Z. 106.
avara Randall, Bost. J. 2, 18.
ossium Kirb. N. Z. 106.
convexiuscula Mann. Bull. Mosc. 1843, 255.
ambigua Mann. ib. 256.
truncatella Mann. ib. 1846, 14.
8-maculata Say, J. Acad. 5, 181.

Prometopia Er.

6-maculata Say, J. Acad. 5, 179. Er. Zeitschr. 4, 281.

Lobiopa Er.

undulata Say, J. Acad. 5, 179. Er. Zeitschr. 281.

Omosita Er.

colon Fabr. El. 351.
discoidea Fabr. teste Kirb. N. Z. 106.
badia Mels. Pr. Acad. 2, 107.
? **concinna** Mels. (Cryptarcha picta‖) Proc. Acad. 2, 107.

Phenolia Er.

grossa Fabr. El. 1, 347.

Stelidota Er.

geminata Say, J. Acad. 5, 81. Er. Zeitschr. 4, 302.

Pocadius Er.

helvolus Er. Zeitschr. 4, 320.

Cychramus Kugel.

adustus Er. Zeitschr. 4, 346.

Amphicrossus Er.

ciliatus Oliv. Enc. Méth. 8, 210. Er. Zeitschr. 4, 347.
concolor Lec. Agass. L. Sup. 223.

Pallodes Er.

silaceus Er. Zeitschr. 4, 350.

Cryptarcha Shuck.

strigata F. El. 1, 350. 10-*guttata* M. C. 303.
ampla Er. Zeitschr. 4, 356. *Ips nigra* Mels. Cat.

Ips Fabr.

obtusus Say, Bost. J. 1, 168. 286 M. C.
fasciatus Oliv. Ent. 2, 12, p. 7, tab. 2, fig. 13. Enc. Méth. 8, 210.
4-signatus Say, Bost. J. 1, 169.
sanguinolentus Oliv. Ent. 2, 7, tab. 2, fig. 14. Enc. Méth. 8, 212.
4-vittatus Say, Bost. J. 1, 170.
geminatus Mels. Pr. Acad. 2, 108.
confluentus Say, J. Acad. 3, 195.
bipustulatus Mels. Pr. Acad. 2, 108.
Dejeanii Kirb. N. Z. 107, tab. 2, fig. 4.
sepulcralis Randall, Bost. J. 2, 19.

Rhizophagus Hbst.

nanus Er. Zeitschr. 4, 360.
erythropterus Mels. Pr. Acad. 2, 109.
bipunctatus Say, J. Acad. 3, 325. 211, 212 M. C.
? parallelus Mels. Pr. Acad. 2, 108.
dimidiatus Mann. Bull. Mosc. 1843, 300.
ephippiger Guérin, Icon. Règne An. 190, tab. 40, fig. 1.
abbreviatus Motsch. Bull. Mosc. 1845, 2, 371, tab. 7, fig. 3.

Temnochila Westw.

virescens Oliv. Ent. 2, 19, tab. 1, fig. 5. Fabr. El. 1, 152. Beauv. (Trogosita) Ins. p. 125, tab. 32, fig. 1. Hbst. Col. 7, 277.

Alindria Er.

cylindrica Geoff. Enc. Méth. 10, 719. *nigra* Mels. (Hypophloeus) Pr. [Acad. 3, 63.
nigella Mels. Pr. Acad. 3, 63. var. *praec.?*
teres Mels. ib. 64.

Trogosita Oliv.

americana Kirb. N. Z. 166.
castanea Mels. Pr. Acad. 2, 109. var. *praec.? cinnamomea?* Say.

collaris St. Deutschl. Ins. 2, 246, tab. 48.
subnigra Beauv. Ins. p. 127, tab. 32, fig. 9. *corticalis* Mels.? Pr. Ac. 2, 109.
depressior Beauv. ib. 126, ib. 7.
dubia Mels. Pr. Acad. 2, 110.
marginata Beauv. Ins. p. 125, tab. 32, fig. 3. *limbalis* Mels. Pr. Acad. 2, 109.
mutica Beauv. Ins. p. 126, tab. 32, fig. 6.
nana Mels. Pr. Acad. 2, 110.
bimaculata Mels. ib.
chlorodia Mann. Bull. Mosc. 1843, 301.
viridicyanea Mann. ib. 302.
mauritanica Linn. (Tenebr.) Mann. Bull. Mosc. 1843, 302. *caraboides* F. 1,
pusillima Mann. Bull. Mosc. 1843, 303. [151.
maxillosa F. Beauv. 125, tab. 32, fig. 4. g. Cerandria, sec. Chevrolat.

Peltis Kugel.

ferruginea Fabr. teste Kirby, N. Z. 104.
fraterna Randall, Bost. J. 2, 17.
septentrionalis Rand. ib.
quadrilineata Mels. Pr. Acad. 2, 104.
marginata Mels. ib.

Thymalus Latr.

fulgidus Er. Germ. Zeitschr. 5, 458. *marginicollis* Chevr. Icon. Règne An. 62, 1829–1844, tab. 18, fig. 2.

COLYDIIDAE.

Ditoma Latr.

quadriguttata Say (Synchita) J. Acad. 5, 266.
undulata Mels. J. Acad. 2, 110.
haematodes Fabr. (Lyctus). Say (Lyctus), J. Acad. 5, 262?
Zimmermani Guérin, Icon. Règne An. 194.

Synchita Hellw.

granulata Say, J. Acad. 5, 266.
fuliginosa Mels. Pr. Acad. 2, 111.
parvula Guérin, Icon. Règne An. 189.

Rhagodera Erichs.

tuberculata Mann. Bull. Mosc. 1843, 300.

Cicones Curtis.

marginalis Mels. Pr. Acad. 2, 112.

Aulonium Er.

parallelopipedum Say, J. Acad. 5, 264.

Colydium Fabr.

longiusculum Say, J. Acad. 5, 264.
lineola Say, ib.

Xylophtorus† Dej.

geminatus Say, J. Acad. 5, 262. Mels. Cat. 180.

Pycnomerus Er.

reflexus Say (Lyctus), J. Acad. 5, 262.
brevicornis Mels. Pr. Acad. 2, 112.
parallelepipedus Mels. ib. 113.

Bothrideres Er.

geminatus Hald. Pr. Acad. 1, 304.
exaratus Mels. ib. 2, 111.

Cerylon Latr.

castaneum Say, J. Acad. 5, 259.

CUCUJIDAE.

Catogenus Westw.

rufus Fabr. (Cucujus) El. 2, 93. Oliv. Ent. 4, 5. Westw. Zool. J. 5, 221.
punctiocollis Newm. Ann. Nat. Hist. 2, 399.

Cucujus Fabr.

clavipes Oliv. Enc. Méth. 6, 242. Ent. 4, 74, p. 4.
puniceus Mann. Bull. Mosc. 1843, 303.

Laemophloeus† Dej. Er.

testaceus Fabr. (Brontes) Ent. Syst. 2, 96. El. 2, 98.
modestus Say, J. Acad. 5, 268.
biguttatus Say, ib. 267.
fasciatus Mels. Pr. Acad. 2, 113.
longicornis Mann. Bull. Mosc. 1843, 303.
bisignatus Guérin, Icon. Règne An. 205.
singularis White, Brit. Mus. Cat. p. 7.

Brontes Fabr.

dubius Fabr. El. 2, 97. Oliv. Enc. Méth. 6, 242.

Dendrophagus Schönh.

glaber Lec. Agass. L. Sup. p. 223.
Cygnaei Mann. Bull. Mosc. 1846, 15.

Telephanus Er.

velox Hald. (Heterodromia) Pr. Acad. 3, 127.

Silvanus Latr.

dentatus Say, J. Acad. 5, 265.
planatus Germ. Sp. Nov. p. 467.
surinamensis Linn. (Dermestes) Syst. Nat. 2, 565. Geer 5, 54, tab. 13, fig. 12. Steph. Ill. 3, 104. *sexdentatus?* F. (Dermestes), El. 1, 317. Panzer, Payk. Gyll. *frumentarius* Fabr. El. 2, 557. Hbst. 7, 283, tab. 113, fig. 1. Oliv. (Ips.) 2, 18, tab. 2, fig. 13. Er. Ins. D. 3, 336.
bidentatus Guérin, Icon. Règne An. 198.
Zimmermanni Guérin, ib.
quadricollis Guérin, ib.
planus Lec. Agass. L. Sup. p. 223.

CRYPTOPHAGIDAE.

Paratenetus Spinola.

punctatus Spin. Mon. Clerites, 2, 118, tab. 44, 5.
fuscus Lec. Agass. L. Sup. p. 223.

Antherophagus Latr.

ochraceus Mels. Pr. Acad. 2, 115.

Cryptophagus Hbst.

cellaris Scop. Fabr. El. 1, 319. Oliv. Ent. 2, 10. Müll. Illig. Mag. 4, 216.
californicus Mann. Bull. Mosc. 1843, 256.
4-dentatus Mann. ib.
humeralis Kirb. N. Z. 112.
concolor Kirb. ib. *pubescens*‖ Mels. (Atomaria) Pr. Acad. 2, 114.
gilvellus Mels. (*crenatus*‖) Pr. Acad. 2, 114.
maculatus Mels. Pr. Acad. 2, 115.

Paramecosoma Curtis.

denticulatum Lec. Agass. L. Sup. p. 228.

Atomaria Kirb.

atra Hbst. (Cateretes) Gyll. 5, 15. Kirb. N. Z. 112.
mesomelas Hbst. Col. 4, 143. Gyll. Ins. Sv. 1, 180.
fulvipennis Mann. Bull. Mosc. 1846, 15.

LATHRIDIIDAE.

Monotoma Hbst.

americana Guér. Ann. Soc. Ent. 6, p. 461. *rufipes?* Mels. Pr. Acad. 2, 111. *opaca?* Ziegl. Pr. Acad. 2, 271.

Corticaria Marsham.

denticulata Kirb. N. Z. 110. *pusilla?* Mannerh. Zeitschr. 5, 48.
americana Mannerh. Zeitschr 5, 50. *pumila?* Mels. Pr. Acad. 2, 116 (*pu-*
cavicollis Mannerh. Zeitschr. 5, 56. [*silla*‖).
8-dentata Say, J. Acad. 3, 325. Mannerh. Zeitschr. 5, 65.

Lathridius Illig.

? pubescens Say, J. Acad. 5, 265.
musaeorum Ziegl. Pr. Acad. 2, 270.
***unicolor** Ziegl. ib.
pulicarius Mels. (Corticaria) Pr. Acad. 2, 115. Lathrid. fid. Lec.
quadricollis Mann. Bull. Mosc. 1843, 299.
protensicollis Mann. ib. 300.
cordicollis Mann. ib.

EROTYLIDAE.

Engis Paykull.

4-maculata Say, Bost. J. 1, 169.

Dacne Latr.

fasciata F. El. 2, 582. Lacord. Mon. Erotyl. p. 65. *bifasciata?* Oliv. Enc.
heros Say, J. Acad. 3, 196. Lacord. Mon. Erotyl. p. 67. [Méth. 5, 433.

Ischyrus Lacord.

4-punctatus Oliv. Ent. 5, 484. Say, Bost. J. 1, 201. Lac. Mon. Erot. 127.

Triplax Payk.

russica Linn. (Silpha) Lac. Mon. Erot. 209. *nigripennis* Fabr. (Ips.) El. 2, 581.
thoracica Say, J. Acad. 4, 89. Lec. J. Acad. 2d, 1, 71. *melanoptera* Lac. Mon. p. 215.
festiva Lacord. Mon. Erotyl. p. 208. Lec. J. Acad. 1, 71. *fasciata* Mels. Pr. Acad. 3, 176.
dimidiata Fabr. (Tetratoma) El. 2, 574. *flavicollis* Lacord. Mon. p. 218.
atriventris Lec. J. Acad. 2d, 1, 71. [Lec. J. Acad. 2d, 171.

* This and the two preceding species appear to have no relation whatever to the genus in which they are placed. *L. musaeorum* is allied to Cryptophagus, and *L. unicolor* is a small species of *Cerylon*.—Lec.

Tritoma Geoffr.

affinis Lacord. Mon. Erot. p. 224. Lec. J. Acad. 2d, 1, 71.
unicolor Say, J. Acad. 5, 300. Lac. Mon. Erot. 220. Lec. J. Acad. 2d, 1, 71.
angulata Say, ib. *flavipes* Lac. Mon. Erot. 226.
brunnea Lacord. Mon. Erot. p. 263.
livida Lacord. ib. 227.
pulchra Say, J. Acad. 5, 301. *cincta* Lacord. Mon. Erot. p. 223.
dimidiata Lacord. Mon. Erot. p. 224. *pulchra*‡ Lec. J. Acad. 2d, 1. *basa-*
vittata Lec. J. Acad. 2d, 1, 72. [*lis*‖ Mels. Pr. Acad. 3, 175.
biguttata Say, J. Acad. 4, 98. Lec. 71. *basalis* Lac. Mon. p. 225.
humeralis Fabr. El. 2, 571. *taeniata* Lec. J. Acad. 2d, 1, 73.
erythrocephala Lacord. Mon. Erot. p. 226.
ruficeps Lec. J. Acad. 2d, 1, 72.
sanguinipennis Say, J. Acad. 4, 82. Lec. Acad. 2d, 1, 71.

Erotylus Fabr.

Boisduvalii Lac. Mon. Erot. 466.
californicus Lac. ib. 467.

Languria Latr.

thoracica Oliv. Ins. 88, tab. 1, fig. 3.
bicolor Fabr. (Trogosita) El. 1, 152. Latr. Gen. Ins. et Crust. 3, 65. Oliv. Ins. 88, tab. 1, fig. 1. Say, Am. Ent. 3, tab. 39.
Mozardi Latr. Gen. Crust. et Ins. 3, 66. Oliv. Ins. 88, tab. 1, fig. 3. Say,
puncticollis Say, J. Acad. 3, 462. Am. Ent. 3, 39. [Am. Ent. 3, 39.
trifasciata Say, ib.
brevicollis Randall, Bost. J. 2, 48.
inornata Randall, ib.
gracilis Newman, Ent. Mag. 5, 390.
angustata Beauv. 125, tab. 32, fig. 2.

MYCETOPHAGIDAE.

Tetratoma Hbst.

tessellata Mels. Pr. Acad. 2, 113.

Mycetophagus Hellw.

punctatus Say, J. Acad. 5, 260. 271 M. C.
flexuosus Say, ib.
bimaculatus Mels.* Pr. Acad. 2, 114.
obsoletus Mels. ib. 113.
bisignatus Mels. ib. 114. (bipustulatus‖).
pini Ziegl. ib. 270.

* This species should be dropped, as, by a confusion of specimens, it is described from two individuals belonging to different species.—Lec.

Triphyllus Meg.

? **6-punctatus** Say (Mycetophagus), J. Acad. 5, 261.
? **didesmus** Say, (ib.) ib.

DERMESTIDAE.

Byturus Latr.

unicolor Say, J. Acad. 3, 197. *fumatus* Mels. Cat. 118.

Dermestes Linn.

lardarius Linn. Fabr. El. 1, 312. R. A. Ins. tab. 86, fig. 10.
marmoratus Say, J. Acad. 3, 197. Mann. Bull. Mosc. 1843, 258.
caninus Germ. Sp. Nov. p. 84. *nubilus?* Say, N. Ins. of Louisiana, 1832.
dissector? Kirb. N. Z. 115.
vulpinus Fabr. El. 1, 314.
lupinus Mann. Bull. Mosc. 1843, 257.
talpinus Mann. ib.

Attagenus Latr.

pellio Linn. Fabr. El. 1, 313. Kirb. N. Z. 114.
ornatus Say (Megatoma), J. Acad. 5, 185.
cylindricus Kirb. N. Z. 113.
cylindricollis Say, J. Acad. 5, 185.

Trogoderma Latr.

tarsalis Mels. Pr. Acad. 2, 116.

Trinodes Meg.

hispidus Mels. (Syncalypta) Pr. Acad. 2, 117.

Anthrenus Geoffr.

destructor Mels. Pr. Acad. 2, 116. Mels. Cat. 159.
castaneae Mels. ib.
thoracicus Mels. ib. 117.
adspersus Hbst. Col. 7, 332.
haemorrhoidalis Lec. Ann. Lyc. 1, 170, tab. 11, fig. 4.
apicalis Mann. Bull. Mosc. 1843, 258.

Ceutocerus Schüppel.

advena Germ. Ins. Nov. 85. Mann. Bull. Mosc. 1843, 259.

BYRRHIDAE.

Simplocaria Marsh.

strigosa Mels. Pr. Acad. 2, 118. (vid. Georyssus.)

Nosodendron Latr.

unicolor Say, Long's Exp. 2, 274.

Syncalypta Dillwyn.

echinata Lec. Agass. L. Sup. p. 224.

Byrrhus Linn.

alternatus Say, J. Acad. 5, 185. [*vittatus* Mels. Pr. Acad. 2, 117.
varius Fabr. El. 1, 105. Steffahny Zeitschr. 4, 28. Kirb. N. Z. 117. *tri-*
murinus Fabr. El. 1, 104. ib. 24. Steph. Man. 1180. *un-*
glabellus Mels. Pr. Acad. 2, 118. [*datus* Mels. Pr. Acad. 2, 117.
picipes Kirb. N. Z. 116. Steffahny Zeitschr. 4, 24.
concolor Kirb. N. Z. 117. ib.
cyclophorus Kirb. ib.
americanus Lec. Agass. L. Sup. p. 224.
eximius Lec. ib.
tessellatus Lec. ib.

THROSCIDAE.

Throscus Latr.

constrictor Say, Am. Phil. Tr. 6, 189.

Lissomus Dalm.

geminatus Say, Ann. Lyc. 1, 265. *extriatus* Say, A. P. T. 6, 177. 935 M. C.
basalis Randall, Bost. J. 2, 9.
nitidus Mels. Pr. Acad. 2, 149.

HISTERIDAE.

Tribalus Erichs.

***americanus** Lec. Bost. Jour. 5, 64, tab. 4, fig. 7.

Epierus Erichs.

nigrellus Say, J. Acad. 5, 45. Lec. B. J. 5, 62, tab. 4, fig. 5. *pulicarius* Er.
minor Lec. B. J. 5, 63, tab. 4, fig. 6. [Klug. Jahrb. 1, 162.
regularis Beauv. (Hister) Ins. 180, tab. 6 b, fig. 8.‡

* This forms a new genus, CAEROSTERNUS Lec. (Pr. Acad. Nat. Sc. 6, 39.) In that place will be found a systematic catalogue of all the species of N. American Hister and Saprinus known to us.—EDS.

‡ This species is badly figured, but evidently belongs to this genus. It seems to be HISTER NIGRELLUS Say.—LEC.

decipiens Lec. Ann. Lyc. 5, 164.
vicinus Lec. ib.

Hetaerius Er.

brunneipennis Randall (Hister), Bost. J. 2, 40.

Hister Linn.

arcuatus Say, J. Acad. 5, 34. Lec. Bost. J. 5, 46, tab. 1, fig. 12.
sexstriatus Lec. Ann. Lyc. 5, 163.
merdarius Payk. Mon. Hist. p. 22. Lec. Bost. J. 5, 47, tab. 2, fig. 1.
immunis Erichs. Kl. Jahrb. 1, 143. ib. 3.
incisus Erichs. ib. 135. Lec. Bost. J. 5, 85.
stygicus Lec. Bost. J. 5, 48, tab. 2, fig. 4.
memnonius Say, J. Acad. 5, 32. Lec. Bost. J. 5, 85.
Harrisii Kirb. N. Z. 124. Lec. Bost. J. 5, 49, tab. 2, fig. 5.
Paykulii Kirb. ib. 123.
thoracicus Payk. Mon. Hist. p. 20. Lec. Bost. J. 5, 85.
repletus Lec. Bost. J. 5, 49, tab. 2, fig. 6.
laevipes Germ. Sp. Nov. p. 87. Lec. Bost. J. 5, 50, tab. 2, fig. 7.
foedatus Lec. Bost. J. 5, 50, tab. 2, fig. 8.
punctifer Payk. Mon. Hist. p. 25. Er. Kl. J. 1, 140. Lec. Bost. J. 5, 51,
decisus Lec. Bost. J. 5, 51, tab. 2, fig. 10. [tab. 2, fig. 9.
abbreviatus F. El. 1, 89. Er. Kl. J. 1, 141. Lec. Bost. J. 5, 52, t. 2, f. 11.
depurator Say, J. Acad. 5, 33. Lec. Bost. J. 5, 54, tab. 3, fig. 3.
bifidus Say, ib. 34. Lec. ib. 52, tab. 2, fig. 12.
spretus Lec. Bost. J. 5, 53, tab. 3, fig. 1.
curtatus Lec. ib. 54, ib. 2.
subhaemisphericus Beauv. Ins. 180, tab. 6, fig. 7. *abbreviatus?*
latipes Beauv. Ins. 179, tab. 6 b, fig. 6.
interruptus Beauv. 180, tab. 6 b, fig. 8. *obtusatus* Harris, Hartf. Tr. 76. Lec. Bost. J. 5, 47, tab. 2, fig. 2.
indistinctus Say, J. Acad. 5, 35. Lec. Bost. J. 5, 56, tab. 3, fig. 6.
americanus Payk. Mon. Hist. p. 31. Lec. ib. 7.
biplagiatus Lec. Bost. J. 5, 55, tab. 3, fig. 4.
civilis Lec. ib. ib. 5.
dispar Lec. ib. 57, ib. 8.
sedecemstriatus Say, J. Acad. 5, 36. Lec. Bost. J. 5, 57, tab. 3, fig. 9.
cognatus Lec. Bost. J. 5, 58, tab. 3, fig. 10.
marginicollis Lec. ib. 11.
exaratus Lec. ib. 59, ib. 12.
bimaculatus Linn. Lec. Bost. J. 5, 59, tab. 4, fig. 1. *obliquus* Say, J. Acad.
venustus Lec. Ann. Lyc. 5, 163. [5, 37.
subrotundus Say, J. Acad. 5, 39. Lec. Bost. J. 5, 60, tab. 4, fig. 2.
vernus Say, ib. 40. ib. 3.
corticalis Lec. Ann. Lyc. 5, 163.
planipes Lec. Pr. Acad. 6, 39. *Harrisii*‖ Lec. Bost. J. 5, 44, tab. 1, fig. 11.
borealis Lec. (Omalodes) Bost. J. 5, 44, tab. 1, fig. 11.

thoracicus Payk. Mon. Hist. 20, tab. 2, fig. 6. Lec. Bost. J. 5, 85.
laevigatus Payk. ib. 84, tab. 11, fig. 7. Lec. ib. (g. Cæ-
[rosternus, sec. Lec.).

Dendrophilus Leach.

punctulatus Say, J. Acad. 5, 45. Lec. Bost. J. 5, 65, tab. 4, fig. 8.

Paromalus Er.

aequalis Say, J. Acad. 5, 44. Lec. Bost. J. 5, 66, tab. 4, fig. 9.
affinis Lec. Bost. J. 5, 67, tab. 4, fig. 10.
bistriatus Erichs. Kl. Jahrb. 1, 171. Lec. Bost. J. 5, 67, tab. 4, fig. 11.
seminulum Erichs. ib. ib. 12.
conjunctus Say (Hister), J. Acad. 5, 38. ib. 68, tab. 5, fig. 1.
pumilio Er. Klug, Jahrb. 1, 169.
opuntiae Lec. Ann. Lyc. 5, 164.
consors Lec. ib.
gilensis Lec. ib.

Platysoma Leach.

carolinum Payk. Mon. Hist. p. 45. Lec. Bost. J. 5, 32, tab. 1, fig. 3. *sordidum* Say, J. Acad. 5, 44.
depressum Payk. Er. Kl. Jahrb. 1, 111. Lec. Bost. J. 5, 40, tab. 1, fig. 4.
parallelum Say, J. Acad. 5, 42. ib. 5.
coarctatum Lec. Bost. J. 5, 41, tab. 1, fig. 6.
cylindricum Payk. Mon. Hist. p. 91. Lec. Bost. J. 5, 42, tab. 1, fig. 8. Beauv. 178, tab. 6, fig. 1.
attenuatum Lec. Bost. J. 5, 42, tab. 1, fig. 9.
gracile Lec. ib. 41, ib. 7. *frontale*‖ Say, J. Acad. 5, 43.

Hololepta Payk.

aequalis Say, J. Acad. 5, 47. *fossularis* Say, J. Acad. 5, 47. Lec. Bost. J.
lucida Lec. Bost. J. 5, 37, tab. 1, fig. 2. [5, 37, tab. 1, fig. 1.
cacti Lec. Ann. Lyc. 5, 162.
vicina Lec. ib.
populnea Lec. ib.

Teretrius Er.

picipes Fabr. (Hister) El. 1, 92. Payk. Mon. 89, tab. 8, fig. 5. Lec. Bost. J.
[5, 79, tab. 6, fig. 6.

Plegaderus Erichs.

transversus Say, J. Acad. 5, 38. Lec. Bost. J. 5, 80, tab. 6, fig. 7.
pusillus Lec. Bost. J. 5, 80, tab. 6, fig. 8.

Abraeus Leach.*

aciculatus Lec. Bost. J. 84, tab. 6, fig. 10.

* The United States Coleoptera, allied to ABRAEUS, are described in the Proceedings of the Academy of Natural Sciences, 6, 287.—EDS.

simplex Lec. Bost. J. 84, tab. 6, fig. 11.
obliquus Lec. ib. 12.
fimetarius Lec. ib.
exiguus Erichs. Kl. Jahrbücher, 1, 208.
maritimus Lec. Ann. Lyc. 5, 170.
basalis Lec. ib.

Onthophilus Leach.

alternatus Say, J. Acad. 5, 46. Lec. Bost. J. 5, 82, tab. 6, fig. 9.
pluricostatus Lec. Bost. J. 5, 81.
nodatus Lec. ib. 83.

Saprinus Erichs.

rotundatus Fabr. El. 1, 90. Lec. Bost. J. 5, 70, tab. 5, fig. 2.
imperfectus Lec. Bost. J. 5, 70, tab. 5, fig. 3.
lugens Erichs. Kl. Jahrb. 1, 181. Lec. Bost. J. 5, 71, tab. 5, fig. 4.
californicus Mann. Bull. Mosc. 1843, 259.
pensylvanicus Payk. Mon. Hist. p. 61. Lec. Bost. J. 5, 71, tab. 5, fig. 5.
assimilis Payk. ib. 62. ib. 72, ib. fig. 6.
conformis Lec. Bost. J. 5, 72, tab. 5, fig. 7.
piceus Lec. ib. 73, ib. 8.
minutus Lec. ib. 9.
placidus Erichs. Klug, Jahrb. 1, 189. Lec. Bost. J. 5, 86.
impressus Lec. Bost. J. 5, 74, tab. 5, fig. 10.
deletus Lec. ib. 74, ib. 11.
oregonensis Lec. ib. 75, ib. 12.
mancus Say, J. Acad. 5, 41. Lec. Bost. J. 5, 86.
dimidiatipennis Lec. Ann. Lyc. 1, 170. Bost. J. 5, 75, tab. 6, fig. 1.
palmatus Say, J. Acad. 5, 42. Lec. Bost. J. 5, 76, tab. 6, fig. 1.
patruelis Lec. Bost. J. 5, 76, tab. 6, fig. 2.
bigener Lec. ib. 77, ib. 3.
fraternus Lec. ib. ib. 4.
sphaeroides Lec. ib. 78, ib. 5.
sulcifrons Mann. Bull. Mosc. 1843, 259.
serrulatus Lec. (Pachylopus) Ann. Lyc. 5, 165.
gaudens Lec. ib.
interstitialis Lec. Ann. Lyc. 5, 166.
obscurus Lec. ib.
pectoralis Lec. ib.
paeminosus Lec. ib.
interceptus Lec. ib.
discoidalis Lec. ib. 167.
alienus Lec. ib.
oregonensis Lec. Bost. J. 5, 75, tab. 5, fig. 12. Ann. Lyc. 5, 167.
insertus Lec. Ann. Lyc. 5, 167.
obductus Lec. ib. 168.
ciliatus Lec. ib.
vinctus Lec. ib.

laridus Lec. Ann. Lyc. 5, 168.
scissus Lec. ib.
vestitus Lec. ib.
fimbriatus Lec. ib. 169.
plenus Lec. ib.
vitiosus Lec. ib.
lubricus Lec. ib.
coerulescens Lec. ib.
bigemmeus Lec. ib.
lucidulus Lec. ib. 170.

LAMELLICORNIA.

Choeridium Lep. et Serv.

capistratum Fabr. (Ateuchus) El. 1, 62. Beauv. 57, tab. 4, fig. 1. *histeroides* Web. Obs. p. 37. Say (Copris), J. Acad. 3, 204.

Hyboma Lep.

gibbosa Fabr. El. 1, 57. Lep. Enc. Méth. 10, 352. Oliv. 1, 154. Hbst. Col. 2, 352.

Canthon Illig.

COPROBIUS Latr.

laevis Drury Ins. 1, tab. 85, fig. 7. Oliv. Ent. 1, 160. *volvens* F. El. 1, 60. *pilularius* Geer, 4, 811, tab. 18, fig. 14.
chalcites Hald. Pr. Acad. 1, 304.
obsoletus Say, J. Acad. 3, 208.
viridis Beauv. 24, tab. 3, fig. 2. *viridicatus* Say (Onthophagus), Bost. J. 1, [178.
ebenus Say, J. Acad. 3, 208.
nigricornis Say, ib. 207.
probus Germ. Sp. Nov. p. 98.
perplexus Lec. J. Acad. 2d, 1, 85.

Copris Geoffr.

carolina Linn. Geer, 4, 309, tab. 18, fig. 13. F. El. 1, 43. Oliv. Ent. 1, 134. Beauv. 3 d, fig. 7. Pz. Fn. Am. Bor. p. 6. Hald. (Brachycopris) Pr. Acad. 3, 125, 1846.
anaglypticus Say, J. Acad. 3, 204.
ammon F. El. 1, 35. Oliv. Ent. 1, 123. Beauv. Ins. tab. 3 b, fig. 1, 2. *minutus* Drury, 1, 78, tab. 35, fig. 6.

Phanaeus MacL.

carnifex L. F. El. 1, 48. Oliv. Ent. 1, 135. Drur. Ins. tab. 35, fig. 3, 4.
triangularis Say, J. Acad. 3, 206. [Beauv. 198, tab. 3 d, fig. 8, 9.
nigrocyaneus MacL. Hor. Ent. 1.
torrens Lec. J. Acad. New Ser. 1, 85.
difformis Lec. ib. 86.

Onthophagus Latr.

janus Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 8. Schönh. Syn. Ins. 1, 42, No. 55. *castaneus* Mels. Pr. Acad. 2, 134. var. *cavicornis* Kirb. Lin. Tr. 14, tab. 3. *striatulus?* Beauv. (Copris) Ins. p. 92, tab. 3 b, fig. 5.
niger Mels. Pr. Acad. 2, 134.
subaeneus Beauv. 105, tab. 3 c, fig. 9.
***rhinocerus** Mels. Pr. Acad. 2, 134. *xiphias?* Fabr. El. 1, 50.
protensus Mels. Pr. Acad. 2, 134.
Hecate Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 2. *latebrosus* F. El. 1, 34. Beauv. Ins. p. 93, tab. 3 b. *hastator?* Fabr. El. 1, 31.
Orpheus Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 2. *canadensis* Fabr. El. 1, 34. Beauv. (Copris) Ins. 92, tab. 3 b, fig. 3, 4.
scabricollis Kirb. N. Z. 126.
obtectus Beauv. (Copris) p. 25, tab. 3, fig. 5, 6.
ovatus Linn. Fabr. El. 1, 65. Say, Bost. J. 1, 174.

Onitis Fabr.

Nicanor Fabr. El. 1, 29. Panz. Fn. Am. Bor. p. 6. Hbst. Col. 2, 226. Enc. [Méth. 8, 492.

Aphodius Illig.

badipes Mels. Pr. Acad. 2, 135. *oblongus*‖ Say, J. Acad. 3, 215. Hald. J. Acad. 1, 103.
ʒfimetarius F. El. 1, 72. Hald. J. Acad. 2d, 1, 103. *nodifrons* Rand. Bost. [J. 2, 20.
lutulentus Hald. Pr. Acad. 1, 304; J. Acad. 2d, 104.
concavus Say, J. Acad. 3, 214. Hald.¶ J. Acad. 2d, 1, 103.
bicolor Say, ib. 212.
tenellus Say, ib. 213. 34 M. C.
strigatus Say, ib. 212. Hald. 106.
terminalis Say, ib. 213. 22 M. C.
femoralis Say, ib. 215. 26 M. C.
truncatus Mels. Pr. Acad. 2, 135.
copronymus Mels. ib. 136.
stercorosus Mels. ib.
ruricola Mels. ib.
aterrimus Mels. ib.
hamatus Say, Long's Exp. 2, 277.
clypeatus Say, ib.
serval Say, Bost. J. 1, 177. 31 M. C.
maculatipennis Mels. Pr. Acad. 2, 13.
imbricatus Mels. ib. 136.
rubeolus Beauv. (Scarab.) Ins. p. 90, tab. 26, fig. 4.

* This species certainly never occurred in America, unless introduced by accident. From the condition of the insects, we are inclined to believe that this, as well as *Aphodius pensvallensis*, are European specimens. This, however, Dr. Melsheimer emphatically denies.—Eds.

ʒ This species is now perfectly naturalized in America.—Lec. (Lake Sup. 240.)

¶ The species cited by Haldeman is *certainly not* Say's species. It is *A. omissus* Lec. (Agass. Lac. Sup. p. 225.)—Lec.

pinguis Hald. J. Acad. 2d, 1, 103.
laevigatus Hald. ib.
denticulatus Hald. ib. 104.
corvinus Hald. ib.
metallicus Hald. ib. 105.
stercorator Hald. ib. Fabr. 1, 81?
curtus Hald. ib.
spretus Hald. ib. 106.
spretulus Hald. ib.
aleutius Esch. Entomog. 27. Mann. Bull. Mosc. 1848, 261.
guttatus Esch. Bull. Mosc. 6, 97. Mann. ib.
hyperboreus Lec. Agass. L. Sup. p. 225.
angularis Lec. ib.
consentaneus Lec. ib.

Euparia Lep. et Serv.

castanea Lep. et Serv. Enc. Méth. 10, 357.

Oxyomus Esch.

striatulus Say, J. Acad. 5, 192.
gracilis Mels. Pr. Acad. 2, 137.
alternatus Mels. ib.
caesus Panz. Fn. Germ. 35, 2. Fabr. El. 1, 82.
abditus Hald. J. Acad. 2d, 1, 106.
cadaverinus Mann. Bull. Mosc. 1843, p. 261.
cylindricus Esch. Entom. 2, 3. Mann. Bull. Mosc. 1843, p. 262.

Psammodius Gyllh.

interruptus Say, Bost. J. 1, 178.
scaber Hald. J. Acad. New Ser. 1, 107 (Rhyssemus).
aegialioides Hald. ib.
cribrosus Lec. Agass. L. Sup. p. 225. (Rhyssemus).

Aegialia Latr.

lacustris Lec. Agass. L. Sup. p. 225.

Sphaeromorphus Germ.

volvox Germ. Zeitschr. 4, 123.

Acanthocerus Macl.

aphodioides Illig. Germ. Zeitschr. 4, 137. *latipes* Germ. Sp. Nov. p. 114. *splendidus* Say, Bost. J. 1, 180. *laevistriatus* Gory.
globosus Say, Bost. J. 1, 179. Germ. Zeitschr. 4, 138.
aeneus Macl. Hor. Ent. 1, 137. ib. 144.

Ochodaeus Latr.

?obscurus Lec. J. Acad. 2d, 1, 86.

Trox Fabr.

scutellaris Say, J. Acad. 3, 238.
tuberculatus Hbst. Col. 3, 24, tab. 21, fig. 6. *monachus* M. C. *scabrosus?* Beauv. Ins. p. 175, tab. 4 b, fig. 4. *denticulatus?* Oliv. 1, 13, No. 4, tab. 2, fig. 14 a b. Beauv. Ins. p. 175, tab. 4 b, fig. 7, 8.
crenatus Oliv. Ent. 1, 4, tab. 1, fig. 4 (Cajenna). Beauv. Ins. p. 176, tab. 4 b, fig. 1?
alternatus Say, Bost. J. 1, 179.
punctatus Germ. Sp. Nov. p. 113.
unistriatus Beauv. Ins. p. 175, tab. 4 b, fig. 5.
porcatus Say, J. Acad. 5, 193.
capillaris Say, ib. 3, 238. Harris, Hartf. Tr. 1, 77.
canaliculatus Say, Long's Exp. 2, 278.
variolatus Mels. Pr. Acad. 2, 137.
serrulatus Beauv. Ins. p. 176, tab. 4 b, fig. 9.
terrestris Say, J. Acad. 5, 192.
aequalis Say, New Species of Ins. of Louisiana, 1832.
striatus Mels. Pr. Acad. 2, 137.

Geotrupes Latr.

splendidus Oliv. Ins. 1, 67, tab. 14, fig. 126. Fabr. El. 1, 26. Hbst. Col. 2, 286. *Blackburnii*‡ Beauv. 60, tab. 4, fig. 6.
Blackburnii Fabr. El. 1, 26. Hbst. Col. 2, 290. Pz. Prod. p. 4.
excrementi Say, J. Acad. 3, 210.
miarophagus Say, ib. 211. Mels. Pr. Acad. 2, 139.
Egeriei Germ. Sp. Nov. p. 114.

Hybosorus MacL.

carolinus Lec. J. Acad. 2d, 1, 84.

Bolbocerus Kirb.

farctus Panz. Prod. p. 3. Fabr. El. 1, 22. *cephus* Oliv. Ins. p. 91, tab. 11, fig. 96. Beauv. 90, tab. 2 b, fig. 6. *tumefactus* Beauv. Ins. p. 91, tab. 2 b, fig. 6.
Lazarus Panz. Prod. p. 2. Fabr. El. 1, 23.
Meliboeus Panz. Prod. p. 3, No. 7. Fabr. El. 1, 17.
filicornis Say, J. Acad. 3, 211.
musculus Say, Bost. J. 1, 178.
cornigerus Mels. Pr. Acad. 2, 138.
ferrugineus Beauv. (Scarabaeus) Ins. d'Am. 90, tab. 2 b, fig. 3, ♀ *furcicollis** Laporte, An. Art. Coleopt. 2, 104, ♀ *Lecontei*‡ Dej.

Lucanus Scop.

elaphus F. El. 2, 249. Burm. Handb. 5, 355.

* Westwood, in a recent paper contained in the Linnean Transactions, regards this as an East Indian species; it has, however, repeatedly been found in Georgia and South Carolina, and is *B. Lecontei* of Dejean's Catalogue.—Lec.

dama Thunb. Fabr. El. 2, 249. Lap. 2, 171. Burm. Handb. 5, 355. *capreolus* Linn. Oliv. Ent. 1, 15, tab. 2, fig. 4 ♂. Hbst. Col. 3, 302.
placidus Say, J. Acad. 5, 202, an ♀ *elaphi?* [Harr. Ins. p. 40.
lentus Say. Laport. Hist. Nat. 2, 171. Br. Handb. 5, 356. *rupicapra* ǂDej.

Dorcus MacL.

parallelus Say, J. Acad. 3, 248. Br. Handb. 395. *Voeti* Schönh. Syn. Ins.
brevis Say, ib. 5, 202. [1, 326.

Ceruchus MacL.

piceus Web. Obs. Ent. p. 85. Fabr. El. 2, 252. Burm. Handb. 5, 329. *Balbi* Lap. Hist. Nat. 2, 174. 4, 5. ♀, ♂ M. C. *americanus* ǂ Dej.

Platycerus Geoffr.

quercus Web. Obs. Ent. p. 85. Br. Handbr. 5, 406. *securidens* Say, J. Acad. 3, 249. *piceus* Kirb. N. Z. 141. *virescens?* Fabr. App. Sys. Ent. 817.
depressus Lec. Agass. L. Sup. p. 224.

Passalus Fabr.

cornutus Fabr. El. 2, 256. Beauv. Ins. p. 1, tab. 1, fig. 1. Lap. Hist. Nat. 2, 178. Burm. Handb. 5, 510. *interruptus* Oliv. Ent. 1, 25. Kirb. N. Z. 142. *distinctus* Web. Obs. Ent. p. 79. Perch. Mon. p. 99, tab. 7, fig. 6.
pentaphyllus Beauv. Ins. tab. 1, fig. 2. Burm. Handb. 5, 493. *Paxillus pentaphyllus* Lap. Hist. Nat. (Am. Bor. ?)

Sinodendron Fabr.

rugosum Mann. Bull. Mosc. 1843, 262.
americanum Beauv. 192, tab. 1 d, fig. 1, 2.

Phileurus Latr.

truncatus Beauv. (Scarab.) Ins. p. 41, tab. 1 b, fig. 4. Bur. Handb. 5, 157.
castaneus Hald. Pr. Acad. 1, 304.

Strategus Kirb.

Antaeus Fabr. El. 1, 12. Oliv. Ent. 1, 24. Burm. Handb. 5, 129.
Mormon Burm. Handb. 5, 130.

Dynastes MacL.

Tityus Linn. Fabr. El. 1, 12. Beauv. 137, tab. 1 c, fig. 4, 5. Say, Am. Ent. 1, tab. 4. Burm. Handb. 5, 26. Schönh. Syn. 1, 9. *Scarab. pensylvanicus* Geer, 4, 306, tab. 18, fig. 10 ♂, p. 308, tab. 18, fig. 12 ♀.

Xyloryctes Hope.

satyrus Fabr. El. 1, 15. Oliv. Ent. 1, 39, tab. 2, fig. 94. Burm. Handb. 5, 208. Scarab. *nasicornis-americanus* Beauv. 75, tab. 2, fig. 5.

Heteronychus Burm.

relictus Say, J. Acad. 5, 194. Burm. Handb. 5, 92.
tumulosus Beauv. Burm. Handb. 5, 101.

Podalgus Burm.

cuniculus Fabr. El. 1, 20. *variolosus* Burm. Handb. 5, 121.
juvencus Fabr. ib. Oliv. 1, 50. Burm. ib.
castaneus Mels. Pr. Acad. 2, 138. *obesus* Burm. Handb. 5, 119.
tridentatus Say, J. Acad. 3, 209. Lec. J. Acad. New Ser. 1, 88.
pyriformis Lec. J. Acad. 2d, 1, 88.
neglectus Lec. ib. 87.
morio Lec. ib.
obsoletus Lec. ib.
? gibbosus Geer, 4, 322, tab. 19, fig. 7.

Chalepus MacL.

trachypygus Burm. Handb. 5, 79. *novator*† Kn. 69 Mels. Cat.

Cyclocephala Latr.

angularis Kn. N. Beytr. 1, 87. *villosa?* Burm. Handb. 5, 54. 72 M. C.
immaculata Oliv. Ent. 1, 29, tab. 8, 95. Burm. Handb. 5, 53.
nigricollis Burm. Handb. 5, 54.

Scarabaeus.

? Boscii Beauv. 89, tab. 2 b, fig. 1.
? splendens Beauv. ib. 2.

Pelidnota MacL.

punctata Linn. Fabr. El. 2, 166. Harr. Ins. p. 28. Burm. Handb. 4, 399.

Areoda MacL.

lanigera Linn. Fabr. El. 2, 165. Harris Ins. p. 22. Burm. Oliv. 1, 21.

Melolontha Latr.

10-lineata Say, J. Acad. 3, 246.
variolosa Hentz, Am. Phil. Tr. 3, 256. Harris, Ins. p. 30.
occidentalis Linn. Syst. Nat. 2, 555. Drury, 2, 58, tab. 32, fig. 2. Oliv. 5, tab. 1, fig. 7. Herbst. Käfer, 3, 72, tab. 23, fig. 8.

Tostegoptera Blanch.

lanceolata Say (Melolontha), J. Acad. 3, 242.

Trichestes Er.

pilosicollis Kn. (Melolontha) N. Beytr. 1, 85. Say, J. Acad. 3, 242. Harris, Ins. p. 29.

Phyllophaga Harris.*

LACHNOSTERNA Hope. ANCYLONYCHA Blanch.

profunda Blanch. Cat. Mus. 1850, p. 132.
brevicollis Blanch. ib.
uniformis Blanch. ib. 133.
crassissima Blanch. ib.
longicornis Blanch. ib. 134.
glaberrima Blanch. ib. 136.
diffinis Blanch. ib. 138.
quercina Kn. N. Beytr. 1, 74. Harris, Ins. p. 28. *fervida?*|| Oliv. Ins. 1, 24, tab. 9, fig. 109. *fervens* Schönh. Syn. Ins. App. p. 74. Kirb. N. Z. [132.
Knochii Schönh. Syn. Ins. App. p. 75. *drakii* Kirb. N. Z. 133.
fraterna Harris, Ins. p. 29.
balia Say, J. Acad. 5, 194.
ephilida Say, ib. 196.
hirticula Kn. N. Beytr. 1, 79. Harr. Ins. p. 29. *hirsuta* Say, J. Acad. 3, [253.
hirsuta Kn. ib. 78.
rugosa Mels. Pr. Acad. 2, 140.
anxia Lec. Agass. L. Sup. p. 226.
consimilis Lec. ib.
futilis Lec. ib.
ilicis Kn. N. Beytr. 1, 75, tab. 1, fig. 28. *porcina* Hentz, Am. Phil. Tr. 3, 253.
georgicana Schönh. Syn. Ins. App. p. 77. Harris, Ins. p. 29.
pruinosa Mels. Pr. Acad. 2, 139.
fervida Fabr. El. 2, 163. Hbst. Col. 3, 70. Schönh. Syn. 1, 3, 171. *quercus* Kn. N. Beytr. 1, 72, tab. 1, fig. 26.
longitarsus Say, J. Acad. 3, 241.

Diplotaxis Kirb.

liberta Germ. Sp. Nov. p. 123. *moesta* Say, J. Acad. 5, 197. *tristis?* Kirb. [N. Z. 130.
moesta Germ. Sp. Nov. p. 122.
frondicola Say, J. Acad. 5, 198. Blanch. Cat. Mus. 171.
sordida Say, ib. 197.
georgiae Blanch. Cat. Mus. 171.
subcostata Blanch. ib.
Harperi Blanch. ib.
punctatorugosa Blanch ib.

Omaloplia Muls.

sericea Illig. Say, J. Acad. 3, 245. *variabilis*, var. Fabr. 2, 182.
micans Kn. N. Beytr. 1, 77. *iricolor* Say, J. Acad. 3, 246.

* This generic name having priority, it has been deemed best to retain it in preference to *Lachnosterna* Hope, 1837; or *Ancylonycha*† Dej. 1833, Blanchard, 1845.—HALD.

Serica MacL.

CAMPTORHINA Kirby.

vespertina Schönh. Syn. Ins. App. p. 94. Say, J. Acad. 3, 244. Harr. Ins. [p. 30.
atricapilla Kirb. N. Z. 129.
tristis Lec. Agass. L. Sup. 228.

Dichelonycha Harris.

hexagona Germ. Sp. Nov. p. 124. *virescens* Kirb. N. Z. 134. *elongata?* Fabr. El. 2, 174. *elongatula* Schönh. Syn. Ins. 1, 3, 210. *Backii* Kirb.? N. Z. 134. *testacea?* Kirb. N. Z. 135.
linearis Schönh. Syn. Ins. App. p. 103. *castaneae pumilae* Mels. Cat.

Macrodactylus Latr.

subspinosus Linn. Fabr. Ell. 2, 181. Oliv. Ent. 1, 70. Harris, Ins. p. 32. *elongata* Hbst. Col. 3, 145. *angustata* Beauv. Ins. p. 80, tab. 5, fig. 6. *polyphagus* Mels. Cat. 77.

Anomala Meg.

marginata F. El. 2, 169. Burm. H. 4, 266. *annulata* Germ. Sp. Nov. p. 121.
binotata Schönh. Syn. Ins. App. p. 106. *unifasciata* Say, J. Acad. 5, 199.
dichroa Mels. Pr. Acad. 2, 140. *flavipennis?* Burm. Handb. 4, 249, 24.
undulata Mels. Pr. Acad. 2, 140.
varians Fabr. El. 2, 173. Harris, Ins. p. 81. Burm. Handb. 4, 248. *in-*
maculata Lap. Hist. Nat. 2, 136, 14. [*nuba* Mels. Cat.
parvula Burm. Handb. 4, 247.
minuta Burm. ib. 249.
lucicola Fabr. El. 2, 174. *moerens* Fabr. Ej. 2, 174. *atrata* ib. teste Burm. H. 4, 270. *nigritula?* Lap. Hist. Nat. 2, 137.
pinicola Mels. Pr. Acad. 2, 141.

Strigoderma Burm.

pygmaea Fabr. El. 2, 179. Burm. Handb. 4, 311.
arboricola Fabr. ib. 174. ib. 315.

Hoplia Illiger.

trifasciata Say, J. Acad. 5, 200.
primoria Burm. Handb. 4, 192, 1844. *tristis* Mels. Pr. Acad. 2, 141, 1844.
monticola Mels. Pr. Acad. 2, 141.
helvola Mels. Pr. Acad. 2, 142.
singularis Burm. Handb. 4, 192, 18.
mucorea Germ. Sp. Nov. p. 129. *modesta* Hald. Pr. Acad. 1, 304.

Lichnanthe Burm.

vulpina Hentz (Amphicoma), J. Acad. 5, tab. 13, fig. 3. B. Handb. 4, 27.

Valgus Scriba.

canaliculatus Fabr. El. 2, 132. Oliv. Ent. 1, 69. Kn. N. Beitr. 1, 112. Enc. Méth. 5, 431. Schaum, Zeitschr. 2, 886; 3, 230. *variegatus* Beauv. (Trichius) 4, 59, tab. 4, fig. 3.

seticollis Beauv. (Trichius) Ins. p. 59, tab. 4, fig. 4. Schaum, Zeitschr. 3, 230. Burm. Handb. 3, 722. *squamiger* Beauv. (Trichius) Ins. p. 59, tab. 4, fig. 5. Burm. H. 3, 723. ♂ *seticollis*, fide Schaum.

Osmoderma Lep.

Gymnodus Kirb.

eremicola Knoch. N. Beitr. p. 105. Say, J. Acad. 3, 240. Burm. Handb. 3, 714. Harr. Ins. p. 38.

scabra Beauv. (Trichius) Ins. p. 58, tab. 4, fig. 2. Harr. Ins. p. 38. Burm. Handb. 3, 715. *foveata* et *rugosa* Kirb. N. Z. 140. Schaum, Zeitschr. 2, 229; 3, 384. Burm. Handb. 3, 716.

Trichius Fabr.

bibens Fabr. El. 2, 132. Hbst. Col. 3, 182. Schönh. Syn. Ins. 1, 3, 105. Burm. Handb. 3, 754. *bidens* Oliv. Ent. 1, 62. Enc. Méth. 5, 428. Schaum, Zeitschr. 2, 414.

lunulatus Fabr. El. 2, 133. Oliv. Ent. 1, 63. Hbst. Col. 3, 191. Enc. Méth. 5, 429. Schaum, Z. 2, 413 (var. *pigri*). *viridulus* F. El. 2, 133. *variabilis* Schaum, Z. 3, 240 var. *bibens* Burm. var.

piger Fabr. El. 2, 122. Oliv. Ent. 1, 64. Hbst. Col. 3, 191. Enc. Méth. 5, 429. Schaum, Zeitschr. 3, 239. Burm. Handb. 756. *Drummond* Gor. et Perch. *rotundicollis* Kirb. N. Z. 138.

affinis Gory and Perch. Mon. tab. 2, fig. 1. *variabilis* Schaum, Z. 3, 240. *viridans* et *assimilis* Kirb. N. Z. 137. *bibens* Burm. var. *bistriga* Newm. Ent. Mag. 5, 170.

delta Forster, Cent. Ins. 1, 7. Fabr. El. 2, 133. Oliv. Ent. 1, 64. Enc. Méth. 5, 429. Hbst. Col. 3, 186. Schaum, Zeitschr. 2, 407. (Trigonopeltastes) ib. Burm. Handb. 3, 748.

Gnorimus Lep.

maculosus Kn. N. Beitr. 1, 109. Burm. Handb. 3, 767. *Bigsbii* Kirb. Zool. J. 3, 155; N. Z. 136. *dissimilis* Gor. et Perch. Mon. p. 102, tab. 12, fig. 6.

Cremastochilus Knoch.

castaneae Kn. N. Beitr. 1, 115. Burm. Handb. 3, 681.

Hentzii Harris, J. Acad. 5, 386. *canaliculatus* Kirb. Zool. J. 3, 151.

Harrisii Kirb. Zool. J. 3, 152. Burm. Handb. 3, 680. *castaneae* Kirb. Zool. J. 2, 516. Harris, J. Acad. 5, 384.

variolosus Kirb. Zool. J. 2, 516 et 3, 152. Burm. Handb. 3, 683. *Sayi* Harris J. Acad. 5, 388. *castaneae* Gor. et Perch. Mon.

Psilocnemis Burm.

leucostictus Burm. Handb. 3, 677. *politus* Schaum.

Gymnetis MacL.

nitida Linn. Fabr. El. 2, 139. Oliv. Ent. 1, 18. Hbst. Col. 3, 227. Gor. Percb. Mon. tab. 67, fig. 4. Burm. Cotinis Handb. 3, 256.
Sallei Schaum. *trivittata* Burm. Lamell. 3, 551.

Cetonia Fabr.

Eriphis, Stephanucha, Euphoria Burm.

inda Linn. Fabr. El. 2, 132. Harris, Ins. p. 36. Burm. Handb. 3, 359. *bivittata* Say, J. Acad. 3, 2[illegible].
herbacea Oliv. Ent. 1, 35. *pulchra* Schönh. Syn. Ins. App. p. 53.
fulgida Fabr. El. 2, 150. Oliv. Ent. 1, 33. Hbst. Col. 3, 255. Kirb. N. Z. 4, 1[illegible]. Burm. Handb. 3, 3[illegible].
areata F. El. 2, 154. Oliv. Ent. 1, 45. Burm. Handb. 3, 395.
vestita Say, J. Acad. 5, 291.
melancholica Gor. et Percb. 210, tab. 38, fig. 4.
sepulcralis Fabr. El. 2, 156. Burm. Handb. 3, 376. *lurida* Oliv. Ent. 1, 43.

BUPRESTIDAE.

Acmaeodera Esch.

pulchella Hbst. Col. 9, 211. Say, Am. Phil. Tr. 5, 154. *rubicola* Fabr. El. Lap. Mon. tab. 2, fig. 8.
ornata Fabr. El. 2, 169. Laporte, Mon. tab. 2, fig. 7. Say, Am. Phil. Tr. 5, [illegible] 2, 290. Hbst. Col. 9, 281.
tubulus Fabr. El. 2, 200. Say, Am. Phil. Tr. 5, 159. *10-guttata* Hbst. Col. 9, [illegible]. *calla* Web. Obs. Ent. p. 75.

Stenaxus Kirb.

Dicerca Esch.

divaricata Say, J. Acad. 3, 163; Am. Phil. Tr. 6, 158. Harris, Ins. p. 43; N. E. Farmer, 1829, p. 2. Kirb. N. Z. 154. *obliqua* Mels. Pr. Acad. [illegible] 142 var.
aurichalcea Mels. Pr. Acad. 2, 142.
parumpunctata Mels. Ib. 143.
lurida Linn. Fabr. El. 2, 149. Say, Am. Phil. Tr. 157. Harr. Ins. p. 44. Lap. tab. 27, fig. 144.
obscura Linn. Fabr. El. 2, 149. Harris, N. E. Farmer, 1829, p. 2? Lap. 29, 141. Hbst. Col. 3, 86. Say, Am. Phil. Tr. 6, 158.
baltimorensis Hbst. Col. 9, 70. Schönh. Syn. Ins. 1, 3, 214.
americana Hbst. Col. 9, 177. Ib. 214.
chrysea Mels. Pr. Acad. 2, 143.
mollis Mels. Ib. 144.
impressifrons Mels. Ib.
indistincta Mels. Ib. 142.
punctulata Schönh. Syn. Ins. App. p. 128. Lap. et Gor. p. 38, tab. 25, fig. 144. *punctatus* Say, Am. Lyc. 1, 213.

ferrea Mels. Pr. Acad. 2, 144.
tuberculata Lap. et Gor. Mon. p. 99, tab. 25, fig. 135. *consobrina* Mels. Pr. [Acad. 2, 145.
gracilipes Mels. Pr. Acad. 2, 145.
thureura Say, New Sp. Ins. Louisiana, p. 3.
cyanipes Say, J. Acad. 3, 164.
tenebrosa Kirb. N. Z. 155.
tenebrica Kirb. ib.
pugionata Germ. Sp. Nov. p. 57. Lap. p. 99, tab. 26, fig. 136.
consimilis Lap. p. 104, tab. 27, fig. 142.
asperata Lap. p. 105, ib. 143.
acuminata Lap. 27, 144.

Chalcophora Serv.

BUPRESTIS.

virginica Drury, Ins. 1, 66. Say, Am. Phil. Tr. 6, 157. Harris, Ins. p. 44. *virginiensis* Hbst. Col. 9, 114. Harris, N. E. Farmer, 1829, p. 2. *ma-*
liberta Germ. Sp. Nov. p. 38. Lap. tab. 2, fig. 6. [*riana* Linn.
borealis Lap. tab. 3, fig. 9.
strigosa Lap. tab. 3, fig. 10.
campestris Say, J. Acad. 3, 165.

Buprestis Linn.

sex-notata Lap. tab. 32, fig. 178.
Bosci Lap. tab. 36, fig. 201.
rufipes Fabr. El. 2, 188. Oliv. Ent. 2, 16. Say, Am. Ent. 2, tab. 26.
lineata Fabr. El. 2, 192. Oliv. ib. 28. Lap. et Gor. p. 143, tab. 35,
Nuttalli Kirb. N. Z. 152. [fig. 196. Hbst. Col. 9, 159. Kirb. N. Z. 153.
rusticorum Kirb. ib. 151.
paganorum Kirb. ib. 152.
maculiventris Say, Long's Exp. 2, 272.
fasciata Fabr. Ell. 2, 191. Say, Am. Ent. 2, tab. 26. Lap. et Gor. 144, tab. 35, fig. 198. Kirb. N. Z. 154. *sexmaculata* Hbst. Col. 9, 163.
luteosignata Dej. (Phaenops). Sol. Ann. Soc. Ent. 2, 281. Ziegler (Phae-
inconstans Mels. Pr. Acad. 2, 146. [nops), Pr. Acad. 2, 267.
viridula Oliv. Ent. 2, 27. Hbst. Col. 9, 195. Enc. Méth. 6, 220.
decora Fabr. El. 2, 189. Lap. et Gor. tab. 36, fig. 199. Hbst. Col. 9, 128. *salisburiensis* Hbst. 1801. Col. 9, 174. Weber, Obs. Ent. p. 73. *aurulenta* Hbst. 9, 130.
aurulenta Linn. Syst. Nat. 1, 661. Lap. tab. 36, fig. 200. *striata* Fabr. El. 2, 192? Lap. tab. 36, fig. 202. *impedita* Say, Am. Phil. Tr. 6, 160. Lap. tab. 36, fig. 203.
confluenta Say, J. Acad. 3, 159; Am. Ent. 2, tab. 26.
ultramarina Say, Am. Phil. Tr. 6, 160.
Langii Mann. Bull. Mosc. 1843, 237.
geranii Harris, N. E. Farmer, 1829, 8, 2.
characteristica Harr. ib.

Ptosima Serv.

gibbicollis Say, J. Acad. 3, 161.

Melanophila Esch.

aeneola Mels. Pr. Acad. 2, 146.
metallica Mels. ib.

Chrysobothris Esch.

ODONTOMUS Kirb.

femorata Fabr. El. 2, 208. Harris, N. E. Farmer, 1829, p. 2. Ins. p. 44. 1003 M. C. Lap. tab. 9, fig. 65.
dentipes Germ. Sp. Nov. p. 38. Lap. tab. 9, fig. 70. Harris, Ins. p. 44. 1005 M. C. *trinervia?* Kirb. N. Z. 4, 157.
viridiceps Mels. Pr. Acad. 2, 147.
rugosiceps Mels. ib.
calcarata Mels. ib. 146.
sexsignata Say, Am. Phil. Tr. 6, 158. *sexguttata* Say, J. Acad. 3, 161.
proxima Kirb. N. Z. 4, 157.
strangulata Mels. Pr. Acad. 2, 147.
frontalis Oliv. Ent. 2, 45. Fabr. El. 2, 199. Hbst. Col. 9, 224.
punctata Mels. Pr. Acad. 2, 147.
acornis Say, Am. Phil. Tr. 6, 159.
ultramarina‡ Lap. Mon. tab. 3, fig. 9.
thoracica Fabr. El. 2, 217. Herbst. 9, 297. Lap. tab. 3, fig. 20.
hybernata Fabr. El. 2, 209. Lap. tab. 4, fig. 24.
viridipunctata Lap.
quadriimpressa Lap. tab. 4, fig. 64.
Leseurii Lap. tab. 9, fig. 66.
Germari Lap. ib. 67.
ignipes Lap. ib. 68.
scabripennis Lap. ib. 71.
pusilla (biguttata in tab.) Lap. tab. 10, fig. 72.
nigritula Lap. tab. 10, fig. 73.
posticalis Lap. ib. 76.
planata Lap. ib. 77.

Oxypteris Kirb.

longipes Say, J. Acad. 164. *appendiculata?* Kirb. N. Z. 160.
? atropurpureus Say, J. Acad. 3, 160.

Trachypteris Kirb.

PHAENOPS‡ Meg. APATURA‖ Lap.

fulvoguttata Harr. N. E. F. 1829, p. 2; Ins. p. 45. *Drummondi* Kirb. N. Z. 159. Lap. tab. 1, fig. 3.
Harrisii Hentz, J. Acad. 5, 373. Harris, Ins. p. 45.

hybernata Fabr. 2, 209. Lap. 4, 24 (Chrysoboth). Say, Am. Phil. Tr. 6, [158. *chrysoellus* Illig.
umbellatarum Kirb. N. Z. 159.
8-spilota Lap. et Gor. Mon. p. 4, tab. 1, fig. 4.
notata Lap. ib. 4, 1, 5.
croceosignata Lap. ib. 5, 1, 6.
decolorata Lap. ib. 5, 2, 8.
caudata Lap. ib. 8, 2, 13.

Anthaxia Esch.

viridicornis Say, J. Acad. 3, 162. Lap. 5, 25. *inornata* Randall, Bost. J. 2, 4.
gracilis Mels. Pr. Acad. 2, 148.
scoriacea Mels. ib.
aeneogaster Lap. et Gor. Mon. Bupr. tab. 7, fig. 44. Mann. Bull. Mosc. [1843, p. 237.
quercata Fabr. (Buprestis) El. 2, 216. Lap. 5, 28.

Rhaeboscelis Chev.

EUMERUS Lap.

cogitans Web. Obs. Ent. p. 75. Say, Am. Phil. Tr. 6, 164. *ignava* F. El. 2, 211. Lap. et Gor. Mon. tab. 11, fig. 9.

Agrilus Lap.

bilineatus Web. Obs. Ent. p. 74. Say, Ann. Lyc. 1, 250; Am. Phil. Tr. 6, 162. *bivittatus* Kirb. N. Z. 164.
ruficollis F. El. 2, 213. Say, Am. Phil. Tr. 6, 161. Lap. tab. 13, fig. 78.
latebrus Lap. 9, 50.
geminatus Say, J. Acad. 3, 163; Am. Phil. Tr. 6, 162.
politus Say, Ann. Lyc. 1, 249. Am. Phil. Tr. 6, 162.
putillus Say, Am. Phil. Tr. 6, 163.
arcuatus Say, Ann. Lyc. 1, 251; Am. Phil. Tr. 6, 162.
lateralis Say, J. Acad. 3, 160. ib. *cupricollis* Gor.
granulatus Say, ib. 162. ib.
otiosus Say, Am. Phil. Tr. 6, 163.
fallax Say, ib.
quercatus Fabr. El. 2, 216.
vittaticollis Randall, Bost. J. 2, 38.
quadriimpressus Ziegler, Pr. Acad. 2, 267.

Coraebus Lap. et Gor.

caliginosus Lap. et Gor. Monogr. p. 7, tab. 2, fig. 9.

Brachys Solier.

tessellata Fabr. El. 2, 218. Lap. 1, 2. *ovata* Web. Obs. Ent. p. 76. *aurulenta* Kirb. N. Z. 162. 1022 Mels. C. *aerosa* Mels. Pr. Acad. 2, 148.
terminans Fabr. El. 2, 219. Lap. tab. 1, fig. 3, 7.

Taphrocerus Solier.

alboguttatus Lap. (Brachys), tab. 1, fig. 1.

Metonius Say.

ovatus Say, Ann. Lyc. 1, 252. Am. Phil. Tr. 6, 164.
purpureus Say, Am. Phil. Tr. 6, 164. 1020 Mels. Cat.

Aphanisticus Latr.

? gracilis Say, Ann. Lyc. 1, 253; Am. Phil. Tr. 6, 165.

EUCNEMIDAE.

Melasis Olivier.

pectinicornis Mels. Pr. Acad. 2, 148. Lec. ib. 6, 46.

Tharops Laporte.

ruficornis Say, J. Acad. 3, 166; Am. Tr. 6, 187.
obliquus Say (Eucnemis), Am. Phil. Tr. 6, 187.

Euryptychus Lec.

heterocerus Say (Eucnemis), Am. Phil. Tr. 6, 186.

Epiphanis Esch.

cristatus Lec. Pr. Acad. 6, 46.
canaliculatus Lec. ib.
cornutus Esch. Zool. Atlas, 1, 10, tab. 4, fig. 6. Mann. Bull. Mosc. 1843, [238.

Emathion Lap.

atropos Say, Am. Phil. Tr. 6, 188.
penetrans Lec. Pr. Acad. 6, 47.

Anelastes Kirby.

Druryi Kirby, Tr. Lin. 12, tab. 21, fig. 2. Guér. Ann. Ent. Soc. 2d, 1, 17.
Silenus brunneus Latr. Ann. Ent. 3, 129.
Latreillei Lec. Pr. Acad. 6, 46.

Hylochares Latr.

nigricornis Say (Melasis), J. Acad. 3, 165.

Fornax Lap.

bicolor Mels. (Hylochares), Pr. Acad. 2, 149.
badius Mels. (Dirhagus) ib.
cylindricollis Say (Eucnemis), Am. Trans. 6, 188.
striatus Lec. Pr. Acad. 6, 47.
rufipes Mels. Pr. Acad. 2, 150.

Isarthrus Lec.

spretus Lec. J. Acad. 6, 48.

Nematodes Latr.

quadricollis Say, Am. Phil. Tr. 4, 186.

Cerophytum Latr.

pulsator Hald. (Chorea), Pr. Acad. 3, 150; 348.

Eucnemis Ahrens.

amoenicornis Say, Am. Phil. Tr. 6, 189. Mels. Cat. 933 ♂, 934 ♀.
clypeatus Say, Am. Phil. Tr. 6, 189; Ann. Lyc. 1, 266.
? frontosus Say, ib.
? calceatus Say, ib.

Galba Latr. Guér.

flavicornis Guér. Ann. Ent. Fr. 2d, 1, 193, tab. 6, fig. 60, 61.

Microrhagus Esch.

triangularis Say, J. Acad. 3, 170; Am. Phil. Tr. 6, 189. Harr. Hartf. [Tr. 1, 72. 929 M. C.
humeralis Say, Am. Phil. Tr. 6, 189.
imperfectus Lec. Pr. Acad. 6, 48.
subsinuatus Lec. ib.

ELATERIDAE.

Hemicrepidius Germ.

memnonius Hbst. Col. 10, 29. Say, Am. Phil. Tr. 6, 176. *baridius?* Say, Am. Phil. Tr. 6, 176. *Thomasi* Germ. Zeitschr. 1, 213.

Dicrepidius Esch.

ramicornis Beauv. Ins. p. 10, tab. 7, fig. 3. Germ. Zeitschr. 1, 214.

Monocrepidius Esch.

lobatus Say, J. Acad. 3, 175; Am. Phil. Tr. 6, 174. Germ. Zeitschr. 1, 228.
vespertinus Fabr. El. 2, 240. Hbst. Col. 10, 132.
serotinus Germ. Zeitschr. 1, 227. *vespertinus*‡ Say, Am. Phil. Tr. vi. 177.
finitimus Say, Am. Phil. Tr. 6, 180.
dilectus Say, Ann. Lyc. 1, 261. 978 M. C. *auritus?* Hbst. Col. 10, 145. *instabilis*‡ Knoch.

Cratonychus Dej.

castanipes Payk. Erichs. Zeitschr. 3, 95. *fulvipes* Kirb. N. Z. 148. *paradoxus?* Mels. Pr. Acad. 2, 152.

corticinus Say, J. Acad. 3, 174. Am. Phil. Tr. 6, 183. *spadix* Er. Z. 3, 103.
glandicolor Mels. Pr. Acad. 2, 151.
decumanus Erichs. Zeitschr. 3, 104.
ignobilis Mels. Pr. Acad. 2, 151.
americanus Hbst. Col. 10, 78. Erichs. Zeitschr. 3, 114.
brevicollis Hbst. Col. 10, 46. *laticollis* Erichs. Zeitschr. 3, 102. *sphenoidalis* Mels. Pr. Acad. 2, 150. *quercus* M. C. *cinereus?* Web. Obs. Ins. p. 77. *cinereus?* Kirb. N. Z. 149. *similis?* Kirb. N. Z. 149.
communis Schönh. Syn. Ins. 3, App. p. 138. Say, Am. Phil. Tr. 4, 184. Erichs. Zeitschr. 3, 102. Harris, Ins. p. 49.
cinereus Say, Am. Phil. Tr. 6, 183. Harris, Ins. p. 49.
testaceus Mels. Pr. Acad. 2, 150.
ochraceipennis Mels. ib. 150.
parumpunctatus Mels. ib. 150.
depressus Mels. ib.
abdominalis Erichs. Zeitschr. 3, 104.
vetulus Erichs. Zeitschr. 3, 105.
clandestinus Zeitschr. 3, 112.
pertinax Say, Am. Phil. Tr. 6, 185.
tenax Say, ib.
insipiens Say, ib. *tenellus* Erichs. Zeitschr. 3, 114. *testaceus?* Mels. (Adrastus) Pr. Acad. 2, 219.
acutipennis Randall, Bost. J. 2, 36.
recticollis Say, J. Acad. 3, 168; Am. Phil. Tr. 6, 184.

Onychodon Newm.

orchesides Newm. Ent. Mag. 5, 384.

Perothops Esch.

mucidus Schönh. Syn. Ins. 3, App. p. 133. Say, Ann. Lyc. 1, 256. Am. Phil. Tr. 6, 186. Erichs. Zeitschr. 3, 117 ♂. *unicolor* Say, Ann. Lyc. 1, 256. Am. Phil. Tr. 6, 186.

Adrastus Meg.

inquinatus Say, Am. Phil. Tr. 6, 175. *pumilus* Erichs. Z. 3, 120.
quietus Say, ib. 184.
testaceus Mels. Pr. Acad. 2, 219. (Cratonychus) *insipiens?* Say.

Adelocera Latr.

marmorata Fabr. El. 2, 227. Say, Am. Phil. Tr. 6, 180. Germ. Z. 2, 258.
aurorata Say, Am. Phil. Tr. 6, 181.
pennata Fabr. El. 2, 239. Hbst. Germ. Zeitschr. 2, 258. *discoidea* Web. Obs. Ent. p. 77. Say, Am. Phil. Tr. 6, 182. *cruenta* Oliv. Ent. 2, 31.
leptura Say, Am. Phil. Tr. 6, 182. [Mels. Cat. 959.
avita Say, ib.
erosa Say, Ann. Lyc. 1, 258. *operculata* Say, Am. Phil. Tr. 6, 181?
obtecta Harr. Cat. Say, Am. Phil. Tr. 6, 181.

impressicollis Say, Ann. Lyc. 1, 260; Am. Phil. Tr. 6, 182. *senilis?* Germ. Zeitschr. 2, 259.
rectangularis Say, Ann. Lyc. 1, 263; Am. Phil. Tr. 6, 182.
auripilis Say, Ann. Lyc. 1, 263. ib. 168.

Hemirhipis Latr.

fascicularis Fabr. El. 2, 222. Oliv. Ent. 2, 8. Hbst. Col. 10, 104. Germ. Zeitschr. 2, 272.

Chalcolepidius Esch.

viridipilis Say, Ann. Lyc. 1, 257; Am. Phil. Tr. 6, 166. Mels. Pr. Acad. 2, 153. *prasinus?* Erichs. Zeitschr. 3, 85.

Pyrophorus Illig.

physoderus Germ. Zeitschr. 3, 36.
causticus Klug, Germ. Zeitschr. 3, 36.

Alaus Latr.

oculatus Linn. Oliv. Ent. 2, 11. Fabr. El. 2, 222. Hbst. Col. 9, 327. Beauv. 213, tab. 9, fig. 4. Harr. Ins. p. 48.
myops Fabr. El. 2, 222. Schönh. Syn. Ins. 3, 271, 27.
luscus Fabr. ib. 223. ib. 29.

Athous Latr.

pyrrhos Hbst. Col. 10, 30. Say, Am. Phil. Tr. 6, 186. *pyrrhicus* Hald. Pr. Acad. 1, 303. *vagans* Mels. Pr. Acad. 2, 153.
oblongicollis Mels. Pr. Acad. 2, 155.
soleatus Say, Am. Phil. Tr. 6, 177.
cucullatus Say, Ann. Lyc. 1, 264. Am. Phil. Tr. 6, 177.
hypoleucus Mels. Pr. Acad. 2, 155. *procericollis* Mels. Pr. Acad. 2, 156.
discalceatus Say, Am. Phil. Tr. 6, 169.
bilobatus Say, ib. 174.
decoloratus Say, ib. 180.
arcticollis Mels. Pr. Acad. 2, 156.
Brightwelli Kirb. (Pedetes), N. Z. 146.
ruficornis Kirb. (Asaphes) ib.
rufifrons Randall, Bost. J. 2, 6.
aequalis Mels. Pr. Acad. 2, 153.
melanophthalmus Mels. ib. 154.
strigatus Mels. ib. 154.
cavifrons Mels. ib. 154.
trivittatus Mels. ib. 157.
? fallax Say, Am. Phil. Tr. 6, 171.
ferruginosus Esch. Thon, Arch. 2, 33. Mann. Bull. Mosc. 1843, 244.
pallidipennis Esch. Man. loc. cit.
aeneolus Mels. Pr. Acad. 2, 156.
ectypus Say, Am. Phil. Tr. 6, 167 (Elater).
aereus Mels. Pr. Acad. 2, 156.

scapularis Say, Am. Phil. Tr. 6, 178.
tarsalis Mels. Pr. Acad. 2, 157.
acanthus Say, Am. Phil. Tr. 6, 178 (Elater).
bivittatus Mels. Pr. Acad. 2, 157.
sulcicollis Say, Am. Tr. 6, 168; *parallelus* Say, Ann. Lyc. 1, 256 (Elater).

Campylus Fisch. Latr.

denticornis Kirb. N. Z. 145. *flavinasus* Mels. Pr. Acad. 2, 219.
productus Randall, Bost. J. 2, 8.

Limonius Esch.

cylindriformis Say, J. Acad. 3, 176. Hbst. Col. 10, 93, 107?
plebejus Say, Ann. Lyc. 1, 263.
metallescens Mels. Pr. Acad. 2, 158. var. *praec.?*
quercinus Say, Ann. Lyc. 1, 262. *striatulus*‡ Knoch.
nimbatus Say, Ann. Lyc. 1, 255.
stigma Hbst. Col. 10, 86.
agonus Say, Am. Phil. Tr. 6, 171.
armus Say, ib.
claricollis Say, ib. 179.
? bisectus J. Acad. 3, 173; Ej. Am. Phil. Tr. 6, 173.
flavipes Fabr. El. 2, 234.
definitus Ziegl. Pr. Acad. 2, 268.
viridanus Say, Ann. Lyc. 1, 250.
posticus Mels. Pr. Acad. 2, 158.
hirticollis Mels. ib. 215. var. *cylindriformis* Say?

Cardiophorus Esch.

erythropus Erichs. Zeitschr. 2, 293. *amictus?* Mels. Pr. Acad. 2, 158.
convexus Say, J. Acad. 3, 169; Am. Tr. 6, 169. Erichs. Zeitschr. 2, 289.
gagates Erichs. Zeitschr. 2, 297.
laevicollis Erichs. ib. 300.
cardisce Say, Am. Phil. Tr. 6, 169.
curiatus Say, ib. 173. *areolatus* Erichs. Zeitschr. 2, 320.
latiusculus Esch. Thon, Arch. 2, 34. Mann. Bull. Mosc. 1843, 238.
californicus Mann. loc. cit.
tantillus Mann. ib.

Aphanobius Esch.

infuscatus Germ. Zeitschr. 5, 183. *sordidus* Mels. Pr. Acad. 2, 216.
Sturmii Germ. ib. 188.

Elater Linn. Esch. Latr.

AMPEDUS Meg. Steph. Germ.

oblessus Say, Am. Phil. Tr. 6, 165.
sanguinipennis Say, J. Acad. 3, 177. Am. Tr. 6, 173. Germ. Z. 5, 160.
apicatus Say, Am. Phil. Tr. 6, 170. *melanopygus* Germ. Zeitschr. 5, 161.

nigricollis Hbst. Col. 10, 73. Say, J. Acad. 3, 176. Germ. Zeitschr. 5, 166.
lugubris Germ. Zeitschr. 5, 165. *linteus* Say, Am. Phil. Tr. 6, 168.
mixtus Hbst. Col. 10, 74.
militaris Harris, Hartf. Tr. p. 70. Germ. Zeitschr. 5, 161.
discoideus Fabr. El. 2, 240. Germ. Zeitschr. 5, 165.
limbalis Hbst. Col. 10, 53. Say, Am. Phil. Tr. 6, 167. Germ. Z. 5, 164.
collaris Say, Ann. Lyc. 1, 268. Germ. Z. 5, 172. *thoracicus* Hbst. 10, 51, [tab. 162, fig. 8.
honestus Randall, Bost. J. 2, 9.
semicinctus Randall, ib. 10.
rubricus Say, Ann. Lyc. 1, 268. *concinnus* Germ. Zeitschr. 5, 170.
rubricollis Hbst. Col. 10, 49. Say, J. Acad. 3, 177; Am. Phil. Tr. 6, 167. Harr. Hartf. Tr. p. 71. *verticinus* Beauv. Ins. p. 214, tab. 9, fig. 6.
hamatus Say, Am. Phil. Tr. 6, 170.
xanthomus Germ. Zeitschr. 5, 168. *humeralis?* Mels. Pr. Acad. 2, 159.
rufilabris Germ. Sp. Nov. p. 47; Zeitschr. 5, 149.
phoenicopterus Germ. Zeitschr. 5, 161.
pullus Germ. Zeitschr. 5, 162.
pusio Germ. ib. 169.
obliquus Say, Am. Phil. Tr. 6, 174. *scitulus?* Germ. Zeitschr. 5, 168.
tenuicollis Randall, Bost. J. 2, 14.
? **filius** Randall, Bost. J. 2, 11.
? **graciliformis** Randall, ib. 13.
? **areolatus** Say, J. Acad. 3, 167.
carbonicolor Esch. Thon, Arch. 2, 33. Mann. Bull. Mosc. 1843, 240.
luscus Beauv. 213, tab. 9, fig. 5.
griseus Beauv. 214, ib. 8.
rufipes Beauv. 214, ib. 9.
impolitus Mels. Pr. Acad. 2, 160 (Elater).
hepaticus Mels. ib.
cribrarius Germ. Zeitschr. 5, 178.
pedalis Germ. ib. 176. *testaceipes?* Mels. Pr. Acad. 2, 213 (Elater).
nigricans Germ. ib. 176.
ursulus Mels. Pr. Acad. 2, 213 (Elater).
? **piceus** Geer. 4, 162, tab. 18, fig. 3.
? **lividus** Geer. ib. 4.

Cryptohypnus Esch.

silaceipes Germ. Zeitschr. 5, 139.
crassicollis Mels. Pr. Acad. 2, 214.
guttatulus Mels. ib.
obliquatulus Mels. ib.
dorsalis Say, J. Acad. 3, 167. Am. Phil. Tr. 6, 172. Germ. Z. 5, 147.
bellus Say, ib. 168. Germ. Zeitschr. 5, 147.
circumscriptus Germ. Sp. Nov. p. 46. Zeitschr. 5, 146.
pectoralis Say, Am. Phil. Tr. 6, 173.
choris Say, ib. 172.
exiguus Randall, Bost. J. 2, 35.
nocturnus Esch. Thon, Archiv. 2, 33. Mann. Bull. Mosc. 1843, 239.
musculus Esch. ib. Mann. loc. cit.

cinereipennis Esch. Thon, Archiv. 2, 33. Mann. loc. cit.
puberulus Mann. loc. cit.
littoralis Esch. Thon, Archiv. 2, 33. Mann. loc. cit. 1846.

Ludius Latr.

attenuatus Say, Ann. Lyc. 1, 257. Am. Phil. Tr. 6, 166.
abruptus Say, ib. ib. *coracinus?* Germ. Zeitschr. 4, 47.

Corymbites Latr.

LUDIUS↓ Dej.

aerarius Randall, Bost. J. 2, 7. *resplendens?* Germ. Zeitschr. 4, 60.
micans Germ. Zeitschr. 4, 62. *tessellatus* Mels. C. 949.
appressifrons Say, Ann. Lyc. 1, 267. Harris, Ins. p. 49. *cylindriformis* Germ. Zeitschr. 4, 64. *brevicornis* Say, Ann. Lyc. 1, 265. *parallelipipedus* Germ. Zeitschr. 4, 66, teste Harris Ins. p. 50.
rupestris Germ. Zeitschr. 4, 66.
viridis Say, Ann. Lyc. 1, 255. Am. Phil. Tr. 6, 168.
atropurpureus Mels. Pr. Acad. 2, 215.
vernalis Hentz, J. Acad. 5, 374. Say, Am. Phil. Tr. 6, 172.
anchorago Randall, Bost. J. 2, 5.
Kendali Kirb. N. Z. 149.
mirificus Lec. Agass. L. Sup. p. 228.
interstitialis Mels. Pr. Acad. 2, 215.

Diacanthus Latr.

inflatus Say, Ann. Lyc. 1, 258. Am. Phil. Tr. 6, 174. Germ. Zeits. 4, 77.
bombycinus Germ. Zeitschr. 4, 70.
acutipennis Germ. ib.
medianus Germ. ib. 71.
corporosus Germ. ib. 72.
sticticus Germ. ib. 74. *ater* Mels. Cat.
submetallicus Germ. ib. 72.
leucaspis Germ. ib. 73.
rotundicollis Say, Ann. Lyc. 1, 259. *russicollis* Germ. Zeitschr. 4, 74.
splendens Ziegl. Pr. Acad. 2, 44.
aeripennis Kirb. (Aphotistus), N. Z. 150. Germ. Zeitschr. 4, 82.
glaucus Germ. Zeitschr. 4, 76.
appropinquans Randall, Bost. J. 2, 5.
undulatus Randall, ib.
resplendens Esch. Thon, Arch. 2, 34. Mann. Bull. Mosc. 1843, 241.
angusticollis Mann. Bull. Mosc. 1843, 241.
sericornis Mann. ib.
volitans Esch. Thon, Arch. 2, 34. Mann. loc. cit.
sagitticollis Esch. loc. cit. Mann. loc. cit. 242.
umbricola Esch. ib. Mann. ib.
lobatus Esch. ib. Mann. ib. 243.
diversicolor Esch. ib. Mann. ib.

caricinus Germ. Zeitschr. 4, 63. Mann. Bull. Mosc. 1846.
hemipodus Say, Ann. Lyc. 1, 254. Am. Phil. Tr. 6, 176 (Elater).

Selatosomus Steph.

hieroglyphicus Say, Am. Phil. Tr. 6, 172.
appressus Randall, Bost. J. 2, 11.
triundulatus Randall, ib. 12.
signaticollis Mels. Pr. Acad. 2, 216.

Pristilophus Latr.

laevigatus Fabr. El. 2, 225. Germ. Zeitschr. 4, 84. *femoralis* Mels. Pr.
lacunosus Fabr. ib. 224. [Acad. 2, 216.
morio F. El. 2, 225. Say, Am. Phil. Tr. 6, 165. Germ. Zeitschr. 4, 85.
Reichei Germ. Zeitschr. 4, 85.
aethiops Hbst. Col. 10, 70. Germ. Z. 4, 86. *nigricans* Mels. Cat.

Agriotes Esch.

obesus Say, J. Acad. 3, 168. Am. Phil. Tr. 6, 168. Harr. Ins. p. 50.
truncatus Mels. Pr. Acad. 2, 217. [*tus* Fabr. 2, 241.
striatulus Mels. ib. *segetis?* Gyllh. Ins. Suev. 1, 1; 428. *stria-*
pubescens Mels. Pr. Acad. 2, 217. *mancus?* Say, J. Acad. 3, 171. Am. Phil. Tr. 6, 168.

Ectinus Esch.

granulosus Mels. Pr. Acad. 2, 159. *Sturmii?* Germ. (Aphanobius), Z. 5, 188.

Dolopius Meg.

isabellinus Mels. Pr. Acad. 2, 218.
oblongicollis Mels. ib.
silaceus Say, Ann. Lyc. 1, 260. *umbraticus* Mels. C. No. 969 (var.).
macilentus Randall, Bost. J. 2, 13.
binus Say, Am. Phil. Tr. 6, 178. *bigeminatus* Randall, Bost. J. 2, 37.
californicus Mann. Bull. Mosc. 1843, 243.

RHIPICERIDAE.

Sandalus Knoch.

niger Kn. 1801, N. Beitr. 140. *rufipennis* Latr. 1829 (var. ♂), R. An. 4, 461. Guér. An. Artic. 1843, 1, 4. *rubidus* Mels. Pr. Acad. 2, 220 (var. ♂)
petrophya Kn. N. Beitr. p. 131. *fulva* Lap. Ann. Soc. Ent. 3, 236. *proserpina* New. Ent. Mag. 5, 383.
brevicollis Mels. Pr. Acad. 2, 220.

Zenoa Say.

picea Beauv. (Melasis), Ins. tab. 7, fig. 1. *brunnea* Say, Bost. J. 1, 152. *vulnerata* Lec. J. Acad. 2d, 1, 89, var.

CEBRIONIDAE.

Cebrio Fabr.

femoralis Chevr. Col. Mex. fasc. 8, No. 200.

Selenodon Latr.

bicolor Fabr. (Cebrio) El. 2, 14. Beauv. p. 8, tab. 7, fig. 2.

Boscia Leach.

picea Leach. Zool. J. 1, 36.
punctata Leach. ib. 37.
olivacea Leach. ib.
glabra Leach. ib. 38.
minuta Leach. ib.

ATOPIDAE.

Odontonyx Guér.

ornata Mels. Pr. Acad. 2, 220 (Atopa); Guér. Icon. An. Art.

Anchytarsus Guér.

ater Guér. Icon. An. Art.

Dascillus Latr.

bicolor Mels. Pr. Acad. 2, 221 (Atopa).
melanophthalmus Guér. Icon. An. Art.

Ptilodactyla Illig.

elaterina Illig. fide Dej. Cat.
fuscus Mels. Pr. Acad. 2, 221 ♀ (Atopa).

CYPHONIDAE.

Cyphon Fabr.

variabilis Thunb. Mus. Ups. 4, 54. Guér. p. 4. *Cistela pubescens* Fabr. Ent. Syst. 2, 45. *Cyphon pubescens* F. El. 1, 502. *Cyphon ovalis* Say, [J. Acad. 5, 161.
ruficollis? Say (Lampyris) J. Acad. 5, 162.
fuscipes Kirb. N. Z. 245, an var. *variabilis?*
? debilis Ziegl. (Elodes) Pr. Acad. 2, 269.
? fragilis Ziegl. (Elodes) ib.
discoideus Say, J. Acad. 5, 161 ♀. Guér. p. 9.
coarctata Payk. Faun. Sv. 2, 120. Guér. p. 6.

fuscipennis Guér. p. 9.
pulchella Guér. p. 13.
oblonga Guér. ib.
marginicollis Guér. p. 3.
collaris Guér. p. 4.
obscura Guér. ib.

Scirtes Illig.

orbiculatus Fabr. El. 1, 503. *suturalis*‡ Ziegl. Pr. Acad. 2, 44.
tibialis Guérin, Icon. Ins. No. 3, 3. *solstitialis* Mels. Pr. Acad. 2, 223.
suturalis Dej. Guér. Icon. Ins. No. 3, 4.
californicus Motsch. Bull. Mosc. 1845, 1, 35.

Nycteus Latr.

thoracicus Mels. Pr. Acad. 2, 222.

Eubria.

? nervosa Mels. Pr. Acad. 2, 222.
thoracica Ziegl. ib. 269. *Elodes fuscipennis* Guér.?

LYCIDAE.

Lycus Fabr.

lateralis Mels. Pr. Acad. 2, 302. Lec. J. Acad. 2d, 1, 73.

Dictyoptera Latr.

perfaceta Say, Am. Ent. 2, tab. 21. *substriata* Lec. J. Acad. N. S. 1, 21.
sanguinipennis Say, J. Acad. 3, 178. Am. Ent. 2, tab. 21.

Digrapha Newm.

reticulata Fabr. El. 2, 111.
discrepans Newm. Ent. Mag. 5, 381. Lec. J. Acad. 2d, 1, 74. *reticulata?* Say, Am. Ent. 2, tab. 21.
typica Newm. Ent. Mag. 5, 380. Lec. ib.
affinis Lec. J. Acad. 2d, 1, 75.
dorsalis Newm. Ent. Mag. 5, 381. Lec. J. Acad. 2d, 1, 75. *duplicatus* Hald. Pr. Acad. 1, 303.
apicalis Lec. J. Acad. 2d, 1, 75.
terminalis Say, J. Acad. 3, 178; Am. Ent. 2, tab. 21. Lec. J. Acad. 2d, 1, 75.
divisa Newm. Ent. Mag. 5, 381.

Caenia Newm.

dimidiatus Fabr. El. 2, 111. Lec. J. Acad. N. S. 1, 76. *scapularis* Newm. Ent. Mag. 5, 381.

Celetes Newm.

basalis Lec. J. Acad. 2d, 1, 76.
mystacina Lec. ib. 77.
tabida Lec. ib.

Eros Newm.

hamatus Mann. Bull. Mosc. 1843, 245.
simplicipes Mann. ib.
coccinatus Say, Bost. J. 1, 155.
mundus Say, ib. *ruber* Mels. C. No. 880. [B. J. 2, 15.
crenatus Germ. Sp. Nov. p. 61. Lec. J. Acad. 2d, 1, 79. *cruciatus* Rand.
humeralis Fabr. El. 2, 3. Lec. J. Acad. 2d, 1, 78. *thoracicus* Rand. B. J.
canaliculatus Say, Bost. J. 1, 154. Lec. J. Acad. 2d, 1, 82. [2, 14.
modestus Say, ib. 153. Lec. ib. 80.
obliquus Say, ib. 154.
sculptilis Say, ib. 156. Lec. ib. 78. No. 884 M. C.
nanus Mels. Pr. Acad. 2, 302. Lec. J. Acad. 2d, 1, 82.
minutus Lec. J. Acad. 2d, 1, 82.
trilineatus Mels. Pr. Acad. 2, 303. Lec. J. Acad. 2d, 1, 79.
floralis Mels. ib. 302. Lec. ib. 81.
marginellus Fabr. El. 2, 111.
oblitus Lec. J. Acad. 2d, 1, 78.
incestus Lec. ib.
tumidus Lec. ib. 80.
aeger Lec. ib.
molis Lec. ib. 81.
socius Lec. ib.
lascivus Lec. ib. 83.
sollicitus Lec. ib.
vilis Lec. ib.
fraternus Randall, Bost. J. 2, 15.

LAMPYRIDAE.

Phengodes Hoff.

plumosa Oliv. (Lampyris), 28, tab. 3, fig. 27. Fabr. El. 2, 105. Ill. Mag. 6, 341. Lap. Ann. Ent. 2, 128. Say, Bost. J. 1, 157. *testaceus* Leach, Zool. J. 1, 45.

Pollaclasis Newm.

bifaria Say, Bost. J. 1, 157. *ovata* Newm. Ent. Mag. 5, 383.

Lucernuta Lap.

atra Fabr. (Lampyris), Ent. Syst. 2, 101. Oliv. 28, tab. 3, fig. 28. *laticornis* Fabr. El. 2, 100. *morio* Mels. Pr. Acad. 2, 303.

tarda Lec. Pr. Acad. 5, 332.
punctata Lec. ib. 333.

Ellychnia Lec.

nigricans Say (Lampyris), J. Acad. 3, 179. Lec. Pr. Acad. 5, 333. *obscura?* Fabr. El. 2, 100.
decipiens Harris (Lampyris), Tr. Hartf. 74. Lec. Pr. Acad. 5, 333.
minuta Lec. Pr. Acad. 5, 333.
corrusca Linn. (Lampyris), Syst. 2, 644. Oliv. 28, tab. 2, fig. 14. Fabr. El. 2, 100. *fenestralis* Mels. (Pyractomena) Pr. Acad. 2, 304.
autumnalis Mels. Pr. Acad. 2, 308.
lacustris Lec. Pr. Acad. 5, 334.

Photinus Lap. Lec.

pyralis Linn. (Lampyris). Geer, 4, 52, tab. 17, fig. 7. Fabr. El. 2, 101. Oliv. 28, tab. 2, fig. 11. *centrata* Say, J. Acad. 5, 162. *rosata* Germ. [Ins. Nov. 62.
ardens Lec. Pr. Acad. 5, 334.
casta Lec. ib. 335.
scintillans Say (Lampyris), J. Acad. 5, 163. Lec. Pr. Acad. 5, 335.
marginella Lec. Pr. Acad. 5, 335.
punctulata Lec. ib.
consanguinea Lec. ib.
obscurella Lec. ib.
lineella Lec. ib.
vittigera Lec. Pr. Acad. 5, 336.

Pyractomena Lec.

flavocincta Lec. Pr. Acad. 5, 336.
angulata Say (Lampyris), J. Acad. 5, 162. *lucifera* Mels. Pr. Acad. 2, 304.
angustata Lec. Pr. Acad. 5, 336.
linearis Lec. ib.
borealis Randall (Lampyris), Bost. J. 2, 16. Lec. Pr. Acad. 5, 336.

Phausis Lec.

reticulata Say (Lampyris), J. Acad. 5, 163.

Photuris Lec.

pensylvanica Geer (Lampyris), 4, 53, tab. 17, fig. 8. Ol. 25, tab. 1, fig. 8. Enc. Méth. 7, 445. *versicolor* Fabr. El. 2, 105.
frontalis Lec. Pr. Acad. 5, 337.
divisa Lec. Pr. Acad. 5, 337.
congener Lec. ib. 338.

(**Lampyris** Linn.)

ruficollis Say, J. Acad. 5, 161. Cyphon, sec. Lec.

Luciola Lap.

maculicollis Ann. Soc. Ent. France, 2, 148.

Chauliognathus Hentz.

pensylvanicus Geer (Telephorus), 4, tab. 17, fig. 15. *americana* Forster (Cantharis), Cent. 50. *bimaculata* Fabr. El. 1, 298. Ol. 26, t. 2, f. 11.
Hentzii Lec. Pr. Acad. 5, 338. [Hentz, Am. Phil. Tr. 3, 461.
marginatus Fabr. (Canth.) El. 1, 298. Hentz, Am. Tr. 3, 460.

Polemius Lec.

laticornis Say (Canth.), J. Acad. 5, 168. *Teleph. dubius* Mels. Pr. Acad, 2, [304.
limbatus Lec. Pr. Acad. 5, 339.
incisus Lec. ib.

Silis Charpentier.

bidentata Say, J. Acad. 5, 169.
longicornis Lec. Agass. L. Sup. 230.
difficilis Lec. ib.
lutea Lec. (pallens‖), J. Acad. 5, 333. Lec. J. Acad. 5, 339.
pallida Mann. Bull. Mosc. 1843, 246.

Telephorus Geoff.

CANTHARIS Fabr. Say.

rotundicollis Say, J. Acad. 5, 165.
Curtisii Kirby, N. Z. 247.
tibialis Lec. Pr. Acad. 5, 340.
consors Lec. ib.
lautus Lec. ib.
grandicollis Lec. ib.
fidelis Lec. ib.
collaris Lec. ib.
bilineatus Say, J. Acad. 3, 182.
divisus Lec. Pr. Acad. 5, 340.
impressus Lec. ib.
tuberculatus Lec. ib. 341.
brevicollis Lec. ib.
undulatus Lec. ib.
dentiger Lec. ib.
corolinus Fabr. 1, 296.
curtus Lec. (Podabrus), Lake Sup. 229. *percomis?* Say, Bost. J. 1, 159.
luteicollis Germ. Ins. Nov. 70. *cinctellus* Lec. Pr. Acad. 5, 341, teste Schaum.
dichrous Lec. ib.
flavipes Lec. ib.
lineola Fabr. 1, 301. *parallela* Say, J. Acad. 5, 168.
rectus Mels. Pr. Acad. 2, 309. *rufipes?* Say, J. Acad. 3, 182.
Sayi Lec. ib. 5, 342.

angulatus Say, J. Acad. 3, 180.
cruralis Lec. Pr. Acad. 5, 342.
marginellus Lec. ib.
excavatus Lec. ib.
imbecillis Lec. ib.
scitulus Say, J. Acad. 5, 168. *nigriceps* Lec. Lake Sup. 230.
longulus Lec. Pr. Acad. 5, 343.
pusillus Lec. ib.
vilis Lec. ib.
fraxini Say, J. Acad. 3, 181. *Teleph. nigrita* Lec. Lake Sup. 229. *Malthacus* **Samouelli** Kirby, N. Z. 246. [*mandibularis* Kirby, N. Z. 248.
Westwoodii Kirby, ib.
notatus Mann. Beitrag, Bull. Mosc. 1843, 246.
lateralis‡ Oliv. 2, No. 26, tab. 3, fig. 17 (Am. Bor.?)
jactatus Say, J. Acad. 5, 167.
vittatus Fabr. Ent. Syst. 1, 219. El. 1, 303.
ligatus Say, J. Acad. 5, 166.
invalidus Say, Bost. J. 1, 158.
notatus Mann. Bull. Mosc. 1843.
ater Linn. Fabr. 1, 297. Kirby, N. Z. 245.

Podabrus‡ Fischer.

tricostatus Say, Bost. J. 1, 158. *Telephorus Bennetii* Kirby, N. Z. 249.
basillaris Say, J. Acad. 3, 181.
flavicollis Lec. Pr. Acad. 5, 343.
discoideus Lec. ib. 344.
modestus Say, J. Acad. 3, 179.
diadema Fabr. 1, 298. Lec. Pr. Acad. 5, 344.
pruinosus Lec. Pr. Acad. 5, 344.
comes Lec. ib.
tomentosus Say, J. Acad. 5, 165. *rufiolus* Mels. Pr. Acad. 2, 304.
rugulosus Lec. Lake Sup. 229. Pr. Acad. 5, 344.
frater Lec. Pr. Acad. 5, 344.
punctticollis Lec. ib. 345.
brunnicollis Fabr. 1, 298.
cavicollis Lec. Pr. Acad. 5, 345.
punctticollis Kirby, N. Z. 247. *marginellus* Lec. Lake Sup. 247.
punctatus Lec. Lake Sup. 229.
puberulus Lec. ib.
laevicollis Kirby, N. Z. 248.

Malthinus Latr.

occipitalis Lec. Pr. Acad. 5, 345.
difficilis Lec. ib.
niger Lec. ib. 346.
transversus Lec. ib.
concavus Lec. ib.
exilis Mels. ib. 2, 305.

fragilis Lec. Pr. Acad. 5, 346.
fusculus Lec. ib.
parvulus Lec. ib.
abdominalis Dej. Lec. Pr. Acad. 5, 347.

Trypherus Lec. 1851.

LYGERUS Kiesenwetter, 1852.

latipennis Germ. Ins. Nov. 72. *marginalis* Say, Bost. J. 1, 160.

Tytthonyx Lec.

erythrocephalus Fabr. 2, 105. *Malth. serraticornis* Mels. Pr. Acad. 2, 305.

Rhagonycha Esch.

piniphila Esch. Mann. Bull. Mosc. 1843.
sericata Mann. Bull. Mosc. 1846, 511.
binodula Mann. ib. 512. *Podabrus laevicollis?* Lec.

MALACHIIDAE.*

Collops Erichs.

bipunctatus Say (Malachius), J. Acad. 3, 185; Am. Ent. 3, tab. 48. Er. Entom. 1, 54.
nigriceps Say, J. Acad. 3, 183; Am. Ent. 3, tab. 48. Er. Entom. 1, 56.
eximius Erichs. Entom. 1, 56.
tricolor Say, J. Acad. 3, 185; Am. Ent. 3, tab. 48. Er. Ent. 1, 57.
4-maculatus Fabr. El. 1, 308. Er. Entom. 1, 58. *Cerocoma ruficollis* Fabr. Ent. Syst. 1, 2, 836. *Paussus ruficollis* Fabr. El. 2, 753, teste Erichson.
vittatus Say, J. Acad. 3, 184; Am. Ent. 3, tab. 48. Er. Entom. 1, 60. *Megadeuterus Haworthi* West. Trans. Ent. Soc. 2, 98.
histrio Er. Entom. 59. Mann. Bull. Mosc. 1843, 247.

Anthocomus Erichs.

otiosus Say (Malachius), Am. Ent. 3, tab. 48. Erichs. Entomogr. p. 97. *nigripennis* Say, J. Acad. 3, 184.
circumscriptus Say, J. Acad. 3, 185. Erichs. Entomogr. p. 107.
atripennis Erichs. Entom. p. 108.
terminalis Say, J. Acad. 5, 170. Erichs. Entomogr. 108.
scincetus Say, ib. Erichs. ib. 109.
melanopterus Erichs. Entomogr. 1, 110.
granularis Erichs. ib. 112.
minutus Mels. Pr. Acad. 2, 305.

* For a catalogue of the native species of this family, with descriptions of many new ones, see *Proc. Acad. Nat. Sci.*, vol. 6.—EDS.

Ebaeus Erichs.

apicalis Say (Malachius), J. Acad. 5, 170. Erichs. Entom. p. 149.
pusillus Say, ib.
labiatus Fabr. El. 1, 130.
flavilabris Say, J. Acad. 5, 169.
coeruleus Randall, Bost. J. 2, 16.

Dasytes Fabr.

trivittatus Germ. Sp. Nov. p. 76. Odontonyx sec. Schaum.
foveicollis Kirb. N. Z. 243.
laticollis Mann. Bull. Mosc. 1843, 247.
parvicollis Mann. ib.
canescens Mann. ib.

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Tillus Oliv.

collaris Spinola, Mon. 1, 98, tab. 2, fig. 6. Lec. Ann. Lyc. 5, 12.
pectinicornis Kl. Berlin Acad. 1842, 270, tab. 2, fig. 2. Lec. Ann. Lyc. 5, 12. (Haud rite Am. Bor. teste Schaum.)

Elasmocerus Lec.

MONOPHYLLA‖ Spin. MACROTELUS‖ Klug.

terminatus Say (Tillus), Bost. J. 1, 160. Spin. Mon. 2, 126, tab. 6, fig. 3. Kl. Cler. Berlin Acad. 1842, 274. Lec. Ann. Lyc. 5, 14.
megatoma Spin. Mon. 1, 885, tab. 28, fig. 5. Lec. Ann. Lyc. 5, 13.

Perilypus Spin.

carbonarius Spin. 105, tab. 5, fig. 4. Lec. Ann. Lyc. 5, 11.

Colyphus Spin.

signaticollis Spin. 134, tab. 5, 5. Lec. Ann. Lyc. 12.
cinctipennis Spin. 13, tab. 5, 6. Lec. ib.
rufipennis Spin. 136, tab. 9, 2. Lec. ib.
interceptus Spin. 137, tab. 9, 3. Lec. ib.

Cymatodera Gray.

inornata Say (Tillus), Bost. J. 1, 161. Kl. Berlin Acad. p. 274. Lec. Ann.
brunnea Mels. Pr. Acad. 2, 306. Lec. Ann. Lyc. 5, 15. [Lyc. 5, 15.
undulata Say, J. Acad. 5, 174. Kl. Cler. 383. Lec. Ann. Lyc. 5, 15. *longicollis* Spin. 1, 147.
bicolor Say, J. Acad. 5, 174. Kl. Tr. p. 383. Lec. Ann. Lyc. 5, 16.
angustata Spin. 149, tab. 7, fig. 1. Lec. Ann. Lyc. 5, 16.
tenera Lec. Ann. Lyc. 5, 14.
fuscula Lec. ib. 212.
punctata Lec. ib.

Priocera Kirb.

castanea Newm. (Opilus), Ent. Mag. 5, 380. Kl. Cler. 392. Lec. 5, 17. *rufescens* Spin. 1, 119. *maculata* Ziegl. Pr. Acad. 2, 268.

Tarsostenus Spin.

albofasciatus Mels. (Opilus), Pr. Acad. 2, 306. Lec. Ann. Lyc. 5, 17.

Rhadalus Lec.

testaceus Lec. Ann. Lyc. 5, 212.

Trichodes Hbst.

ornatus Say, J. Acad. 3, 189. Kl. Cl. p. 340. Spin. Mon. 1, 327, tab. 31, fig. 5. Lec. Ann. Lyc. 5, 18. *Douglassianus* White, Brit. Mus. Cat. 66, 1849, et *Hartwegianus* White, Brit. Mus. Cat. 60, teste Lec.

Nuttalli Kirb. Linn. Tr. 12, 395. Kl. Cl. 337. Spin. 1, 217, tab. 31, fig. 2. Lec. 5, 18.

apivorus Germ. Sp. Nov. p. 81. Kl. Cl. 332. Spin. Mon. 1, 307, tab. 30, fig. 4. Lec. Ann. Lyc. 5, 18. *trifasciatus* St. Catal. p. 59, 1826. *Nuttalli*‡ Say, Bost. J. 1, 164.

Clerus Geoffr.

4-signatus Say, Bost. J. 1, 162. Kl. Cl. p. 293. Lec. Ann. Lyc. 5, 19.

analis Lec. Ann. Lyc. 5, 20.

ichneumoneus Fabr. El. 1, 280. Kl. Cl. 294. Lec. Ann. Lyc. 5, 20. *rufus* Ol. Enc. Méth. 4, 14. Ins. 4, 76, tab. 1, fig. 16. Spin. Mon. 1, 252, tab. [24, fig. 3.

rufescens Lec. Ann. Lyc. 5, 212.

rosmarus Say, J. Acad. 3, 190. Kl. Cl. 293. Lec. Ann. Lyc. 5, 20.

lunatus Spin. 1, 255, tab. 24, fig. 2. Lec. Ann. Lyc. 5, 20. *bicolor* Mels. Pr. Acad. 2, 307.

angustus Lec. Ann. Lyc. 5, 21. *oculatus*‖ Spin. Mon. 1, 267, tab. 26, fig. 1.

crabonarius Spin. Mon. 1, 247, tab. 23, fig. 1.

mexicanus Spin. 1, 248, tab. 22, fig. 2, et 27, fig. 2. Lec. Ann. Lyc. 5, 21.

cordifer Lec. Ann. Lyc. 5, 21.

sphegeus Fabr. El. 1, 280. Kl. Cl. 298. Spin. Mon. 1, 270, tab. 27, fig. 2. Lec. Ann. Lyc. 5, 22. [5, 22.

arachnodes Kl. Cl. 298. Spin. Mon. 2, 137, tab. 3, fig. 2. Lec. Ann. Lyc.

viduus Kl. ib. *erythrogaster* Spin. Mon. 1, 272, tab. 27, fig. 3.

moestus Kl. Cl. *truncatus* Lec. Ann. Lyc. 5, 23.

thoracicus Oliv. Ent. 18, tab. 2, fig. 22. Kl. Cl. 306. Spin. 1, 274, tab. 27, fig. 3. Lec. Ann. Lyc. 5, 23. *monilis* Mels. Pr. Acad. 2, 307.

nigrifrons Say, J. Acad. 3, 190. Kl. Cl. 385. Lec. Ann. Lyc. 5, 23.

nigripes Say, J. Acad. 3, 191. Kl. Cl. 293. Spin. Mon. 1, 263, t. 25, f. 3. Lec. Ann. Lyc. 5, 24. *dubius*‡ Spin. 1, 264, tab. 25, fig. 4.

eximius Mann. Bull. Mosc. 1843, 248. *holosericeus* White, Cat. Brit. Mus. (1849), 58, teste Lec.

sexguttatus Fabr. 1, 280. Kl. Cl. 385. Lec. Ann. Lyc. 5, 25.

quadriguttatus Oliv. 4, 76, No. 18, tab. 2, fig. 23. Klug, 386. Lec. 5, 25.

Thanasimus Spin.

trifasciatus Say (Clerus), J. Ac. 5, 175. Kl. Cl. 293. Lec. Ann. Lyc. 5, 24.
dubius Fabr. El. 1, 280. Kl. Cl. 293. Lec. Ann. Lyc. 5, 24. *ruficeps* Spin. 1, 189, tab. 14, fig. 2.
undulatus Say, Bost. J. 1, 163. Kl. Cl. 385. Lec. Ann. Lyc. 5, 25. *nubilus* Klug, Cl. 386. Lec. Ann. Lyc. 5, 25. *abdominalis*‖ Kirb. N. Z. 244. tab. 2, fig. 5.

Thaneroclerus Spin.

sanguineus Say, Bost. J. 1, 162. Kl. Cl. 310. Spin. Mon. 1, 200, tab. 17, fig. 3. Lec. Ann. Lyc. 5, 19.

Hydnocera Newm.

humeralis Say (Clerus,) J. Acad. 3, 192, 1823. Germ. Sp. Nov. p. 80, 1824, Kl. Cler. 312. Newm. Charlesw. Mag. 4, 362. Spin. 2, 44, tab. 39, fig. 2. Lec. Ann. Lyc. 5, 27. *rufipes* Newm.
tricondylae Lec. Ann. Lyc. 5, 26. [144, tab. 40, fig. 2.
subaenea Spin. Mon. 2, 51. Lec. Ann. Lyc. 5, 26. *steniformis*‡ Spin. 2,
unifasciata Say, J. Acad. 5, 176. Kl. Cl. 390. Lec. Ann. Lyc. 5, 27. *punctata* Spin. 2, 54, tab. 40, fig. 4.
difficilis Lec. Ann. Lyc. 5, 27.
cyanescens Lec. ib. 28.
pubescens Lec. ib.
pallipennis Say, J. Acad. 5, 176. Kl. Cl. 390. Lec. Ann. Lyc. 5, 28. *serrata* Newm. Charl. Mag. 4, 363. Kl. Cl. 390. Spin. 2, 47, tab. 39, fig. 4.
verticalis Say (Trichodes), Bost. J. 1, 164. Kl. Cl. 389. Lec. Ann. Lyc.
limbata Spin. 2, 49, tab. 39, fig. 6. [5, 29.
curtipennis Newm. Charlesw. Mag. 4, 364. Lec. Ann. Lyc. 5, 29. *brachypterus* Kl. Cl. 313. *lineaticollis* Spin. 2, 51, tab. 40, fig. 1.
suturalis Kl. Cl. 313. Lec. Ann. Lyc. 5, 29.
aegra Newm. Charlesw. Mag. 4, 364. Lec. Ann. Lyc. 5, 29.
tabida Lec. Ann. Lyc. 5, 29.
longicollis Ziegler, Pr. Acad. 2, 44. Lec. Ann. Lyc. 5, 30.
scabra Lec. Ann. Lyc. 5, 213.
discoidea Lec. ib.
bicolor Lec. ib.

Phyllobaenus Spin.

dislocatus Say (Enoplium), J. Acad. 5, 176. Kl. Cl. 394. Lec. 5, 30. *transversalis* Spin. 2, 4, tab. 40, fig. 6. *distrophum* Kl. Cl. 374. *distrophus* Mels. (Opilus), Pr. Acad. 2, 306.

Ichnea Laporte.

laticornis Say (Enoplium), Bost. J. 1, 164. Kl. Cl. 394. Lec. Ann. Lyc. 5, 31.

Acrepis Lec.

maculata Lec. Ann. Lyc. 5, 213.

Enoplium Latr.

quadripunctatum Say, J. Acad. 3, 188; Am. Ent. 3, tab. 41. Kl. Cl. 367. Spin. Mon. 1, 346, tab. 34, fig. 5. Lec. Ann. Lyc. 5, 31.

pilosum Forster (Lampyris). Oliv. Enc. Méth. 7, 490. Say, Am. Ent. 3, tab. 41. Kl. Cl. p. 360. Spin. 1, 356, tab. 34, fig. 5. Lec. Ann. Lyc. 5, 32. *marginatum* Say, J. Acad. 3, 187. *onustum* Say, Ann. Ent. 3, tab. 41.

vetustum Spin. (Pelonium), 1, 360, tab. 35, fig. 4. Lec. Ann. Lyc. 5, 32. *albomaculata* Ziegl. (Priocera), Pr. Acad. 2, 268. *venustum* (err. typ.) Hald. Pr. Acad. 3, 126.

oculatum Say (Clerus), Bost. J. 1, 163. Kl. Cl. 387. Lec. 5, 32. *mar-*
fasciatum Lec. Ann. Lyc. 5, 214. [*ginipenne* Spin. 1, 363.

damicorne Fabr. (Tillus), El. 1, 282. Say, Bost. J. 1, 165. Kl. Cl. 358. Spin. (Orthopleura), 2, 80, tab. 42, fig. 4. Lec. Ann. Lyc. 5, 33. *thoracicum* Say, J. Acad. 3, 188.

punctatissimum Chevr. Ann. Soc. Ent. 2d, 1, 34. Lec. Ann. Lyc. 5, 33. *bimaculatum* Mels. Pr. Acad. 2, 307.

Necrobia Latr.

CORYNETES Fabr.

rufipes Geer, 1775, Mém. 5, 165. Thunb. 1780, Nov. Sp. 1, 10. Fabr. El. 1, 286. Kl. Cl. 350. Spin. Mon. 2, 101, tab. 43, fig. 6. Oliv. 4, No. 76, tab. 1, fig. 2. Lec. Ann. Lyc. 5, 34.

ruficollis Fabr. El. 1, 286. Oliv. Latr. Kl. Cl. 350. Spin. 2, 103, tab. 43, fig. 6. Lec. 5, 34.

violaceus Fabr. 1, 286. Thunb. Latr. Oliv. Kl. 349. Spin. 2, 105, tab. 44, fig. 1. Lec. 5, 34. Kirb. N. Z. 243. *errans* Mels. Pr. Acad. 2, 307.

marginellus Chevr. Ann. Ent. Fr. 2d, 1, 42. Lec. Ann. Lyc. 5, 34.

Opetiopalpus Spin.

luridus Spin. 2, 113; tab. 45, fig. 5. Lec. Ann. Lyc. 5, 35.

PTINIDAE.

Bostrichus Geoffr.

APATE Fabr.

serricollis Germ. Sp. Nov. p. 464. *hamatus?* Fabr. El. 2, 380.

bicornis Weber, Obs. Ent. p. 91. Say, J. Acad. 3, 319.

bicaudatus Say, J. Acad. 3, 320.

aspericollis Germ. Sp. Nov. p. 258.

bivittatus Kirby (Apate), N. Z. 192.

punctatus Say, J. Acad. 5, 258 (Apate).

Apate Fabr.

basilaris Say, J. Acad. 3, 321. *humeralis* Mels. Cat. No. 129.

Ptinus Linn.

fur Linn. Fabr. El. 1, 325.
humeralis Say, Bost. J. 1, 165.
bimaculatus Mels. Pr. Acad. 2, 308.
frontalis Mels. ib.
4-maculatus Mels. ib.

Gibbium Scopoli.

scotias Oliv. 2, 9, No. 17, tab. 1, fig. 1. Fabr. Ent. Syst. emend. 1, 241.

Hedobia Redtenb.

humeralis Mels. Pr. Acad. 2, 309.

Ochina† Ziegler.

nigra Mels. Pr. Acad. 2, 309.

Lyctus Fabr.

striatus Mels. Pr. Acad. 2, 112.
axillaris Mels. ib. 113.

Anobium Fabr.

gibbosum Say, J. Acad. 5, 171.
notatum Say, ib. 172.
carinatum Say, ib. 3, 187.
sericans Mels. Pr. Acad. 2, 309.
errans Mels. ib.
obesum Mels. ib.
tenuistriatum Say, J. Acad. 5, 173. No. 174 M. C.
peltatum Harr. Hartf. Tr. p. 75.
bistriatum Say, J. Acad. 5, 172. No. 171 M. C.
foveatum Kirb. N. Z. 190.
convexifrons Mels. Pr. Acad. 2, 309.

Endecatomus Mellié.

reticulatus Herbst. Fabr. El. 1, 322 (Anobium). Mellié, Ann. Ent. Fr. 2d, [6, 218.
dorsalis Mellié, Ann. Ent. Fr. 2d, 6, 218.

Cis Latr.

micans Fabr. El. 1, 324. Kirb. N. Z. 190.
thoracicornis Ziegler, Pr. Acad. 2, 270.
rugosus Randall (Triphyllus), Bost. J. 2, 26.
Chevrolatii Mellié, Ann. Ent. Fr. 2d, 6, 249.
setulosus Mellié, ib. 257.
atripennis Mellié, ib. 258.

fuscipes Mellié, Ann. Ent. Fr. 2d, 6, 271.
dubius Mellié, ib. 272.
pumicatus Mellié, ib. 333, tab. 3, fig. 10.
minutissimus Mellié, ib. 334, tab. 3, fig. 12.
obesus Mellié, ib. 335, tab. 3, fig. 13.
punctatus Mellié, ib. 337.
tristis Mellié, ib. 343.
subtilis Mellié, ib. 353.
creberrimus Mellié, ib. 357.
vitulus Mann. Beitr. 299. Mellié, Ann. Ent. Fr. 2d, 390.

Ennearthron Mellié.

Entypus Redt.

Mellyi Mellié, Ann. Ent. Fr. 2d, 6, 369.
Sallei Mellié, ib. 377, tab. 4, fig. 22.
militaris Mellié, ib. 378, ib. 23.

Lasioderma Steph.

castaneum Mels. Pr. Acad. 2, 308.

Dorcatoma Hbst.

bicolor Germ. Sp. Nov. p. 79. No. 158 M. C.
similis Say, Bost. J. 1, 165.
oculata Say, Long's Exp. 2, 273.

Xyletinus Latr.

flabellicornis Sturm, Catal. 1826, p. 59, tab. 1, fig. 7.
? sericeus Say, J. Acad. 5, 171. *Anobium sericeum?* Mels. Pr. Acad. 2, 309.

Catorama Guérin.

tabaci Guérin, Mag. et Rev. de Zool. 1849, 431.

Ptilinus Geoffr.

ruficornis Say, J. Acad. 3, 186.
serricollis Say, ib.
bicolor Mels. Pr. Acad. 2, 308.

Lymexylon Fabr.

sericeum Harris, Ins. p. 52.

Hylocoetus Latr.

lugubris Say, Bost J. 1, 166.
americanus Harris, Ins. p. 52.

Cupes Fabr.

capitata Fabr. El. 2, 66. Coqueb. Illust. Ins. tab. 80, fig. 1.
cinerea Say, Bost. J. 1, 167, 168.
concolor West. Zool. J. 5, 440.
trilineata Mels. Pr. Acad. 2, 310.

RHYSODIDAE.

Rhysodes Latr.

aratus Newm. Mag. Nat. Hist. 1838, 2, 664. Germ. Zeitschr. 2, 344.
sculptilis Newm. ib. 666. ib. 348.
conjungens Newm. ib. ib. 351.

SCOLYTIDAE.

Platypus Hbst.

compositus Say, J. Acad. 3, 324.
flavicornis Fabr. (Bostrichus), El. 2, 384. Oliv. (Scolytus).
parallelus Fabr. Syst. El. 2, 384.

Tomicus Latr.

Bostrichus Fabr.

xylographus Say, J. Acad. 5, 256. No. 148 M. C.
xanthographus Say, ib. No. 155 M. C.
calligraphus Germ. Sp. Nov. p. 461. *exesus* Say, J. Acad. 5, 255. Harr. [Ins. p. 74.
pini Say, J. Acad. 5, 257. Harr. Ins. p. 74 (Tomicus).
pusillus Harr. Hartf. Tr. p. 82 (? Tomicus).
fasciatus Say, J. Acad. 5, 255.
pallipes St. Catal. p. 76.
politus Say, J. Acad. 5, 256.
terminalis Mann. Beitrag, 298.
cavifrons Mann. ib. 297.
septentrionis Mann. ib. 298.
nitidulus Mann. ib.
compressicornis Fabr. El. 2, 388.

Scolytus Geoffr.

Bostrichus Fabr.

4-spinosus Say, J. Acad. 3, 323.
muticus Say, ib.
pyri Peck. Harris, Ins. p. 75.

Hylesinus Fabr.

frontalis Fabr. El. 2, 389.
aculeatus Say, J. Acad. 3, 322.

Hylurgus Latr.

terebrans Oliv. Harris, Ins. p. 72.
dentatus Say, J. Acad. 5, 258. Harr. Ins. p. 73.
rufipennis Kirb. N. Z. 195.
sericeus Mann. Bull. Mosc. 1843, 296.
obesus Mann. ib.
rugipennis Mann. ib.
pumilus Mann. ib.

Hylastes Erichs.

? rufipennis Kirb. N. Z. 193 (Apate).
? nigriceps Kirb. ib. 194 ib.
? brevicornis Kirb. ib.
porculus Er. Wiegm. Archiv. 1836, 49.

CURCULIONIDAE.

Dryophthorus Schüpp.

corticalis Say, Cur. p. 24. Schönh. Cur. 4, 1089.

Lymantes Gyll.

scrobicollis Gyll. Schönh. Cur. 4, 1086.

Rhyncolus Creutz.

quercicolis Schönh. 8, 281.
latinasus Say, Cur. p. 30. Schönh. Cur. 4, 1068.
brevis Schönh. Cur. 8, 282.
corticalis Schönh. ib. 284.
brunneus Mann. Beitrag, 295.

Phloeophagus Schönh.

pallidus Schönh. Cur. 8, 279.

Cossonus Clairv.

platalea Say, Cur. p. 24. Schönh. Cur. 4, 998.
impressifrons Schönh. 4, 1001.
corticola Say, Cur. p. 24. Schönh. Cur. 4, 1005.
californicus Motsch. Bull. Mosc. 1845, pars 1, 99.
piniphilus Sch. 4, 1002. Mann. Beitrag, 295.

Sitophilus Schönh.

granarius Lin. (Cur.). Schönh. Cur. 4, 977. Harr. Ins. p. 70.
remotepunctatus Gyll. Schönh. ib. 979. ib.
oryzae Linn. Schönh. Cur. 4, 981. Harr. Ins. p. 70. No. 672, 593 M. C.
Curculio frugilegus Geer, 5, 273.

Sphenophorus Schönh.

anceps Schönh. Cur. 4, 894.
13-punctatus Hbst. Say, Am. Ent. tab. 9. Schönh. Cur. 4, 898. *cribra-*
5-punctatus Say, Am. Ent. 1, tab. 9. [*ria* Fabr. El. 2, 434.
variabilis Schönh. Cur. 4, 899.
implicatus Schönh. ib. 901.
Lebasii Schönh. ib. 902.
nubilus Schönh. ib. 938.
pertinax Oliv. Say, Cur. p. 21. Schönh. Cur. 4, 938.
canaliculatus Schönh. 8, 253.
larvalis Germ. Sp. Nov. p. 801. *flexuosus* Schönh. Cur. 4, 940.
aequalis Schönh. Cur. 4, 941.
carinosus Oliv. Schönh. Cur. 4, 941.
callosus Oliv. Schönh. ib. 492.
Sayi Schönh. Cur. 4, 943.
placidus Say, Cur. p. 23. Schönh. Cur. 4, 947. *confusus* Sch. 4, 944.
fallax Schönh. Cur. 8, 256.
compressirostris Germ. Say, J. Acad. 3, 319; Am. Ent. 1, tab. 9.
retusus Schönh. Cur. 4, 949. [Schönh. Cur. 4, 952.
praepotens Say, Cur. p. 21. Schönh. Cur. 4, 988.
interstitialis Say, ib. ib.
gagatinus Schönh. Cur. 4, 952.
inaequalis Say, Cur. p. 23. *contractus* Schönh. Cur. 4, 953.
pumilus Schönh. Cur. 4, 960.
parvulus Schönh. ib. 961.
cultrirostris Germ. Schönh. Cur. 4, 951.
necydaloides Fabr. El. 2, 435. Schönh. Cur. 4, 965.
melanocephalus Fabr. ib. ib.
truncatus Say, Cur. p. 22. Schönh. Cur. 4, 966.
cicatricosus Say, ib. ib.
venatus Say, ib. ib.
rectus Say, ib. ib.
[illegible]nmunis Say, ib. 23. ib.
[illegible]ruentatus Fabr. El. 2, 430. ib. 985. Enc. Méth. 5, 533.
f[illegible]sciatus Fabr. El. 2, 434. ib. 986.
d[illegible]iscolor Mann. Beitrag, 298.
a[illegible]ubcarinatus Mann. ib.

Rhyncophorus Herbst.

[illegible]oxius *Schönh. Cur. 4,* 821. Boston? *Germari* Perty, Delect. p. 82. Brasilia.
Zimmermanni *Schönh.* 8, 2d, 219.

Coelogaster Sch.

Zimmermanni *Sch.* **Cur.** 4, 589.

Rhinoncus Sch.

Pyrrhopus *Sch. Cur.* **8,** 172.

Ceutorhynchus Schüpp.

rubidus Sch. 4, 484.
septentrionalis Sch. Cur. 4, 492.
Zimmermanni Sch. ib.
umbellae Fabr. El. 2, 450. Sch. Cur. 4, 508.

Copturus Sch.

operculatus Say, J. Acad. 3, 308; Cur. p. 21. Sch. Cur. 4, 649.
quercus Say, Cur. p. 20.
oculatus Say, J. Acad. 8, 308.
minutus Lec. Ann. Lyc. 1, 171.

Bagous Germ. Sch.

binodulus Hbst. Sch. Cur. 3, 538; 8, 75.
mamillatus Say, Cur. p. 28. Sch. Cur. 3, 539.

Conotrachelus Latr.

posticatus Sch. Cur. 4, 406.
nenuphar Hbst. Col. 7, 29. Harr. Ins. p. 66. *argula* Fabr. El. 2, 467. Say.
similis Sch. Cur. 4, 416. [*cerasi* Peck, Harr. Ins. p. 68.
elegans Say (Cryptorh.), Cur. p. 18. Sch. 4, 428.
affinis Sch. Cur. 4, 429.
confinis Sch. ib. 430.
anaglypticus Say, Cur. p. 18. Sch. Cur. 4, 418.
retentus Say, Cur. p. 17. Sch. Cur. 4, 442.
cristatus Sch. Cur. 4, 438.
infector Sch. Cur. 8, 49.
cribricollis Say, Cur. p. 28. Sch. Cur. 4, 448.
aratus Germ. Sp. Nov. 283. ib. 457.

Chalcodermus Sch.

aeneus Sch. Cur. 4, 388.

Rhyssematus Sch.

palmacollis Say (Cryptorh.), Cur. p. 27. Sch. Cur. 4, 366.
lineaticollis Say, J. Acad. 3, 313. Cur. p. 27. Sch. Cur. 8, 9.

Acalles Sch.

clavatus Say (Tylodes), Cur. p. 29. Sch. Cur. 4, 354.

Mononychus Germ.

vulpeculus Fabr. El. 2, 450. Sch. Cur. 4, 309.

Coelíodes Sch.

curtus Say, Cur. p. 29. Sch. Cur. 4, 287.
acephalus Say, J. Acad. 3, 309. Cur. p. 20. Sch. Cur. 4, 289.

subulirostris Sch. Cur. 4, 288.
leprosus Sch. Cur. 8, 394.
flavicaudus Sch. Cur. 8, 397.

Pseudomus Sch.

sedentarius Say, Cur. p. 30. Sch. Cur. 4, 267.

Analcis Sch.

aereus Say, Cur. p. 29. Sch. Cur. 4, 279.

Camptorhinus Sch.

? tubulatus Say, Cur. p. 20. Sch. Cur. 4, 173.

Cryptorhynchus Illiger.

ypsilon Sch. Cur. 4, 100.
pumilus Sch. ib. 102.
obliquus Say, Cur. p. 28. *umbrosus* Sch. Cur. 4, 116.
apiculatus Sch. 4, 121.
foveolatus Say, Cur. p. 19. Sch. Cur. 4, 140.
ferratus Say, ib. 20. ib. 143.
luctuosus Sch. Cur. 4, 146. *misellus* Sch. Cur. 4, 120; 8, 348, var.
obliquafasciatus Sch. Cur. 8, 349.
parochus Hbst. Col. 7, 55. *conspersus* No. 632 M. C.
bisignatus Say, Cur. p. 19.
obtentus Hbst. Col. 7, 38.

Centrinus Sch.

confusus Sch. Cur. 3, 740. Mann. Beitrag, 293.
penicellus Hbst. Col. 7, 29. Say (Baris), Cur. p. 17. *holosericeus* Gyll. [Sch. 3, 760.
pistor Germ. (Balaninus), Sp. Nov. p. 295.
scutellumalbum Say (Baris), Cur. p. 21. Sch. Cur. 3, 730; 8, 219.
picumnus Hbst. Col. 7, 30. Sch. Cur. 8, 221. *olivaceus* Sch. Cur. 3, 763.
perscillus Sch. 3, 762.
modestus Sch. 3, 762.
persitus Hbst. Col. 7, 28. Sch. Cur. 7, 28.

Baridius Sch.

aereus Sch. Cur. 8, 141.
crenatus Sch. Cur. 3, 681. *undatus* Say, Cur. 17. Sch. 3, 683, var.
interstitialis Say, Cur. 18. Sch. 3, 684.
scolopax Say, Cur. 26. Sch. 3, 699.
trinotatus Say, Cur. 17. *vestitus* Sch. Cur. 3, 718.
confertus Sch. 3, 728.
anthracinus Sch. Cur. 3, 727.
striatus Say, Cur. p. 17.

transversus Say, Cur. p. 18.
nigrinus Say, ib. 26. No. 631 M. C.
californicus Motsch. Bull. Mosc. 1845, p. 372.

Madarus Sch.

undulatus Say, J. Acad. 3, 315. Sch. Cur. 3, 640.

Laemosaccus Sch.

plagiatus F. El. 2, 485. Sch. Cur. 3, 626. Say, Cur. p. 6. *nephele* Hbst. Col. 7, 54.

Orchestes Illig.

ephippiatus Say, Cur. p. 16. *salicola* No. 693 M. C.
pallicornis Say, ib.

Rhinaria Kirb.

Schoenherri Kirb. N. Z. 203. Sch. Cur. 7, 369.

Panscopus Sch.

rufinasus Sch. 3, 469.

Phytobius Schmidt.

sulcicollis Fh. Sch. Cur. 7, 346.
quadrispinosus Say, J. Acad. 3, 310. Sch. Cur. 3, 463. *cretura* Hbst. Col. [7, 70? Say, Cur. 20.
? triangularis Say, Cur. p. 20.
? inaequalis Say, ib.

Tychius Germ.

amoenus Say, Cur. p. 26. Sch. Cur. 3, 419.
corniculatus Sch. Cur. 7, 309.
aratus Say, Cur. p. 26. Sch. Cur. 3, 415.

Smicronyx Sch.

Micronyx‖ Sch.

cinereus Motsch. Bull. Mosc. 1845, p. 376.

Balaninus Germ.

caryatrypes Sch. Cur. 7, 276. Knoch.
rostratus Sch. Cur. 3, 374. *nasutus* Say, Cur. p. 16.
Sayi Sch. 3, 375. *proboscideus* Say, Cur. p. 16. Fabr.? El. 2, 487. Germ. [Mag. 4, 293.
rectus Say, Cur. p. 16. *rectirostris* Sch. Cur. 3, 376.
nasicus Say, Cur. p. 16. Sch. 3, 377.
porrectus Sch. Cur. 7, 292.
sparsus Sch. 3, 379.
? constrictus Say, J. Acad. 3, 313. Cur. p. 26.
pistor Germ. Sp. Nov. p. 295.

Prionomerus Sch.

calceatus Say, Cur. p. 15. *carbonarius* Sch. Cur. 3, 361.
chiragra Fabr. El. 2, 481. Sch. Cur. 7, 247. Am. aust. et bor.

Anthonomus Germ.

scutellatus Sch. Cur. 3, 342.
signatus Say, Cur. p. 25. Sch. 3, 348; 7, 221. *bisignatus* Sch. 3, 344. *bihaematopus* Sch. Cur. 7, 222. [*pustulatus* M. C.
suturalis Lec. Ann. Lyc. 1, 174. Sch. 7, 223.
helvolus Sch. Cur. 7, 224.
musculus Say, Cur. p. 15. Sch. 3, 350. *varians* Mels. C. No. 629.
nigrinus Sch. Cur. 7, 230.
flavicornis Sch. ib. 231.
quadrigibbus Say, Cur. 15. Sch. Cur. 3, 335.
brunnipennis Mann. Beitrag, 292.

Otidocephalus Chevr.

ERODISCUS Sch. [Col. 7, 56.
americanus Chevr. Ann. Soc. Ent. 1, 98. Sch. Cur. 3, 366. *myrmex?* Hbst.
myrmecodes Say, Cur. p. 15. Chevr. Ann. Soc. Ent. 1, 445. No. 668 M. C.
scrobicollis Sch. Cur. 7, 205.

Brachybamus Sch.

electus Schoenh. Cur. 7, 185.
incertus Schoenh. ib. 186.

Notiodes Sch.

pallidus Say (Aracanthus↓), Cur. p. 9. *limatulus* Sch. (Notiophilus), Cur. 3, [319.
simplex Say (Bagous), Cur. p. 29.
egenus Sch. (Bagous), 3, 549.
nigrirostris Sch. 7, 186.

Erirhinus Sch.

lutulentus Sch. Cur. 7, 165.
ephippiatus Say, Cur. p. 25. Sch. Cur. 3, 289. *fasciatus?* No. 625 M. C.
rutilus Sch. Cur. 7, 167.
mucidus Say, Cur. p. 14. Sch. 3, 291.
rufus Say, ib. 25.

Magdalinus Germ.

MAGDALIS Germ.

olyra Hbst. Col. 7, 7. Sch. Cur. 7, 140. *pandura* Say, Cur. p. 7. Sch. Cur. 3, 268.
brunnipes Sch. 3, 270.
barbitus Say, Cur. p. 6. Sch. 3, 271. No. 578 M. C.
armicollis Say (Rhynchaenus), J. Acad. 3, 312. Sch. Cur. 3, 371.
pallidus Say, Cur. p. 7.

Eudocimus Sch.

Mannerheimii Sch. Cur. 3, 241. *inscriptus*↓ MacL. ?

Pissodes Germ.

strobi Peck, J. Agr. Soc. (1817). Harr. Ins. p. 63.
nemorensis Germ. Sp. Nov. p. 318 (1824). Sch. Cur. 3, 262.
affinis Randall, Bost. J. 2, 24.
dubius Randall, ib.

Hellipus Germ.

squamosus Lec. Ann. Lyc. 1, 171. Sch. 3, 161.
apiatus Oliv. Sch. 3, 163. Am. austr. and bor.
scrobiculatus Mann. Beitrag, 292.

Larinus Schüpp.

gravidus Oliv. Sch. Cur. 3, 111.

Lixus Fabr.

sylvius Sch. Cur. 7, 430.
concavus Say, Cur. p. 14. Sch. 3, 56.
marginatus Say, Cur. p. 13. Sch. 3, 70.
scrobicollis Sch. Cur. 3, 84. *lateralis*, Say, Cur. p. 14.
musculus Say, Cur. p. 14.
rubellus Randall, Bost. J. 2, 41.
calandroides Randall, ib. 25.
poricollis Mann. Beitrag, 291.
modestus Mann. ib.

Otiorhynchus Germ.

Sayi Sch. Cur. 7, 523.
sulcatus Fabr. El. 2, 389. Sch. Cur. 2, 620. *apiculatus* Harr. C.

Agraphus Sch.

bellicus Say, Cur. p. 13. *leucogaster* Sch. 2, 641.

Cercopeus Sch.

chrysorhaeus Say, Cur. p. 13 (Peritelus).

Phyxelus Schoenh.

glomerosus Sch. 7, 123.
rigidus Say (Barynotus), Cur. p. 11. Sch. Cur. 7, 124.
setiferus Sch. 7, 124.

Trachyphloeus Germ.

asperatus Sch. Cur. 7, 116.
melanothrix Kirb. N. H. 202.

Ptochus Sch.

adspersus Sch. 2, 486.
tessellatus Sch. 2, 487.

Macrops Kirby.

maculicollis Kirb. N. Z. 200, tab. 8, fig. 4.
vitticollis Kirb. ib.

Aphrastus Sch.

PHYLLOBIUS Sch.

taeniatus Say, Cur. p. 9. Sch. Cur. 2, 460; 7, 40.

Brachystylus Sch.

acutus Say (Curculio), J. Acad. 3, 310. Sch. 8, 434. Say, Cur. p. 9.

Lithodus Germ.

THECESTERNUS Say.

humeralis Say (Brachycerus), J. Acad. 5, 254. Cur. p. 8. Sch. Cur. 6, 390.

Phytonomus Sch.

diversus Sch. Cur. 2, 371.
comptus Say, Cur. p. 12. Sch. Cur. 2, 384.

Plinthus Germ.

carinatus Sch. Cur. 6, 334.

Hylobius Germ.

pales Hbst. Col. 7, 31. Sch. Cur. 2, 340. Harr. Ins. p. 62. *macellus* Germ.
stupidus Sch. Cur. 2, 339. [Sp. Nov. p. 319.
picivorus Sch. ib. 340.
confusus Kirb. N. Z. 196.

Lepyrus Germ.

geminatus Say, Cur. p. 12.
gemellus Kirb. N. Z. 198, tab. 5, fig. 7.
colon Linn. Germ. Mag. 2, 340, teste Kirby, N. Z. 4, 197.

Epicaerus Sch.

imbricatus Say, J. Acad. 3, 317 (Liparus). Sch. Cur. 2, 267 (Hypsonotus).
formidolosus Sch. Cur. 6, 284. [Cur. 6, 280 (Epicaerus).
vadosus Say, Cur. p. 8. Sch. 6, 287. Cur. 1, 511 (Graphorhinus).

Panscopus Sch.

erinaceus Say, Cur. 12. Sch. Cur. 6, 266; 2, 312.

Lepidophorus Kirb.

lineaticollis Kirb. N. Z. 201.

Barynotus Germ.

? granulatus Say, Cur. p. 12.

Alophus Sch.

alternatus Say (Hypsonotus), Cur. p. 10. Sch. Cur. 2, 286. Mann. Beitrag, 290.

Listroderes Sch.

caudatus Say (Rhynchaenus), J. Acad. 3, 311. Cur. p. 11.
squamiger Say, Cur. p. 11. Sch. Cur. 6, 189.
appendiculatus Sch. Cur. 6, 192.
sordidus Sch. Cur. 2, 280.
distinguendus Sch. Cur. 2, 281.
lineatus Say, Cur. p. 11. Sch. 6, 195.
sparsus Say, ib. *squalidus* Sch. Cur. 2, 281; 6, 196.
immundus Sch. 6, 198.
delumbis Sch. Cur. 2, 283.
latiusculus Sch. Cur. 6, 199.
humilis Sch. Cur. 2, 284.
porcellus Say, Cur. p. 11.
? lineatulus Say, ib.

Cleonus Sch.

ophthalmicus Rossi. Sch. Cur. 2, 184; 6, 12.
trivittatus Say, Cur. p. 10. Sch. Cur. 222.
vittatus Kirb. N. Z. 199.

Polydrosus Sch.

americanus Manner. Sch. Cur. 2, 186.

Pachnaeus Sch.

opalus Oliv. Ent. 5, 83, p. 339, tab. 24, fig. 345. Sch. Cur. 2, 58; 6, 425.

Lachnopus Sch.

distortus Sch. Cur. 7, 393.

Promecops Sch.

nubifer Sch. Cur. 2, 167; 6, 325. Hab. Bras. Mex. Am. bor.?

Eudiagogus Sch.

Rosenschieldi Sch. 6, 309.

Pandeletejus Sch.

hilaris Hbst. Col. 7, 58 (Cur.). Harris, Ins. p. 62. Say, Cur. p. 10. *pauperculus* Sch. 2, 130.

Lepesoma Motsch.

californica (!) Motsch. Bull. Mosc. 1845, part 1, 105.

Sitona Germ.

indifferens Say, Cur. p. 10.
scissifrons Say, ib.
lepidus Sch. Cur. 2, 104.
californicus Mann. Beitrag, 289.
seniculus Mann. ib.

Tanymecus Germ.

leucophaeus Sch. Cur. 2, 78.
lacaena Hbst. 7, 350. Say, Cur. p. 9. Harr. Hartf. Tr. p. 78. Sch. 6, 232.
canescens Sch. Cur. 2, 85.
confertus Sch. ib. 88.
confusus Say, Cur. p. 9.

Thylacites Germ.

microps Say, Cur. p. 9. Sch. Cur. 1, 523.

Platyomus Sch.

auricephalus Say, J. Acad. 3, 310. *auriceps* Sch. Cur. 6, 183.

Strophosomus Bilb.

? tessellatus Say (Liparus), J. Acad. 3, 318.

Ophryastes Sch.

vittatus Say (Liparus), J. Acad. 3, 316. Sch. 1, 509; 5, 819.
sulcirostris Say (Liparus), J. Acad. 3, 316.

Arrhenodes Stev.

septentrionis Hbst. Col. 7, 183. Harr. Ins. p. 60 ♀. *maxillosus* Oliv. Sch. 1, 326. *gnatho* Sch. Cur. 1, 329? *distans* Sch. Cur. 1, 335? *minutus* Hbst. Sch. Cur. 1, 368. Drury, tab. 42. Enc. Méth. 5, 192?

Tachygonus Sch.

Lecontei Sch. Cur. 1, 312. Sturm. Catal. 1843, 352, tab. 6, fig. 1. Germ. Zeits. 2, 445. *horridus* Chevr. Guér. Icon. Regne An. 155, t. 38, f. 9.

Apion Hbst.

nigrum Hbst. Col. 7, 132. Sch. Cur. 1, 254.

porcatum Sch. Cur. 5, 374.
Sayi Sch. Cur. 1, 252; 5, 376. Harr. Ins. p. 59. *rostrum* Say, J. Acad. 5, [253.
segnipes Say, Cur. p. 6.
pensylvanicum Sch. Cur. 5, 417.
reconditum Sch. Cur. 5, 432.
troglodytes Mann. Beitrag, 289.
cuprascens Mann. ib.

Ithycerus Dalm.

curculionoides Hbst. Col. 7, 136. Sch. 1, 246. *punctulatus* F. El. 2, 441. Enc. Méth. 5, 533. *noveboracensis* Forst. Nov. Sp. Ins. p. 85. Enc. Méth. 5, 553.

Eugnamptus Sch.

angustatus Hbst. Col. 7, 140. Sch. 5, 342. Say, Cur. p. 5. *collaris* Fabr. El. 410. Say, Cur. p. 5. *ruficollis* Germ. Sp. Nov. p. 188. *rubricollis* Say, Long's Exp. 2, 288.
sulcifrons Sch. Cur. 5, 342.

Pterocolus Sch.

ovatus Fabr. El. 2, 426. Sch. Cur. 1, 240.

Rhynchites Hbst.

bicolor Fabr. El. 2, 422. Sch. Cur. 1, 212. Harr. Ins. p. 59.
aeneus Bhn. Act. Mosc. 6, 22. Sch. Cur. 1, 215; 5, 323.
aeratus Say, Cur. p. 5. Sch. 1, 216.
hirtus Fabr. El. 2, 421. *americanus* No. 680 M. C.
nigripennis Fabr. 2, 410.

Attelabus Fabr.

rhois Bhn. Act. Mosc. 6, 21. Sch. Cur. 1, 202. *pubescens* Say, J. Acad. 5, 252.
analis Illig. Schneid. Ent. Mag. 5, 616. Sch. Cur. 1, 199. Harr. Ins. p. 58. *similis* Kirb. N. Z. 204.
bipustulatus Fabr. El. 2, 418. Sch. Cur. 1, 201. Harr. Ins. p. 58.
scutellaris Say, J. Acad. 5, 252.
nigripes Ann. Lyc. 1, 171. Sch. Cur. 1, 199.

Camarotus Germ.

coccinelloides Sch. Cur. 1, 186; 5, 277.

Araeocerus Sch.

coffeae Fabr. 2, 411. Sch. Cur. 1, 175; 5, 273. *peregrinus* Hbst. Col. 7, 168. *crassicornis* F. 2, 399.

Phaenithon Sch.

? brevicornis Say, Cur. p. 4.

Anthribus Fabr.

coronatus Sch. Cur. 1, 141.

Cratoparis† Dej.

EUPARIUS‖ Sch.

lunatus Fabr. El. 2, 409. Sch. Cur. 1, 140. *marmoreus* Oliv. 4, 12, No. 80, tab. 2, fig. 16.
lugubris Oliv. Sch. Cur. 1, 141; 5, 224. *notatus* Say, J. Acad. 5, 248.
paganus Sch. Cur. 1, 142.
? **bimaculatus** Oliv. Sch. Cur. 1, 148.

Tropideres Sch.

cornutus Say, Cur. p. 4.
4-notatus Say, J. Acad. 5, 249.
fasciatus Oliv. Kirb. N. Z. 206.

Stenocerus Sch.

capillicornis Say, J. Acad. 5, 249. *moestus* Lec. Ann. Lyc. 1, 172.

Brachytarsus Sch.

sticticus Sch. Cur. 5, 167.
obsoletus Sch. ib.
brevis Sch. Cur. 5, 168.
limbatus Say, J. Acad. 5, 250.
alternatus Say, ib.
variegatus Say, ib. 251.
tomentosus Say, ib.

Spermophagus Steven.

robiniae Fabr. El. 2, 397. Enc. Méth. 5; 2, 198. Sch. Cur. 1, 104.
Hoffmansegi Sch. Cur. 1, 105.

Caryoborus Sch.

arthriticus Fabr. El. 2, 398. Sch. Cur. 1, 93; 5, 128. *gleditsiae* Linn. Gmel. Oliv. Enc. Méth. 5, 198.

Bruchus Linn.

sinuatus Sch. Cur. 5, 8. 4-*maculatus* Fabr. 2, 398, Sch. Cur. 1, 35; 5, 11. *maculatus* Fabr. 2, 401. Enc. Méth. 5, 1, 202. *scutellaris* Fabr. 2, 399.
biguttellus Sch. Cur. 1, 42. *biguttatus* Fabr. 2, 402.
ambiguus Sch. Cur. 5, 11.
coryphae Fabr. 2, 402. Sch. Cur. 1, 42.
crataegi Harris. Sch. 5, 119.
hibisci Ol. Sch. Cur. 1, 101; 5, 131. No. 233 M. C.
discoideus Say, J. Acad. 3, 307. Sch. Cur. 1, 102; 5, 131.

obtectus Say, Cur. p. 1. Sch. Cur. 5, 131.
mimus Say, Cur. p. 2. *murinus* (err. typ. pro 'mimus') et *borealis*. Sch.
obsoletus Say, ib. Sch. 5, 132. [5, 132. M. C. 236.
musculus Say, ib.
transversus Say, ib.

CERAMBYCIDAE.

Spondylus Fabr.

sphaericollis Lec. J. Acad. 1, 93, N. Ser.
upiformis Mann. Beitrag, 304.
laticeps Lec. Agass. L. Sup. 233.

Mallodon Serv.

melanopus Linn. Fabr. El. 2, 264. Oliv. Ent. 4, 18. Hald. Am. Phil. Tr. 10, 30. *crenulatus* Drury, Ins. 1, 208.
cilipes Say, J. Acad. 3, 328. *simplicicollis* Dup. Hald. 10, 20.
spinibarbe Linn. Fabr. El. 2, 263. Hald. Am. Phil. Tr. 10, 31.
dasystomus Say, J. Acad. 3, 326. Hald. Am. Phil. Tr. 10, 31.

Trichocnemis Lec.

spiculatus Lec. J. Acad. 2d, 2, 110.

Orthosoma Serv.

cylindricum Fabr. 2, 261. Oliv. Ent. 4, 23. Beauv. Ins. p. 192, tab. 1, fig. 3. Latr. Gen. Cr. 3, 33. Hald. Am. Phil. Tr. 10, 31. *unicolor* Drur. Ins. 1, 83. Harr. Ins. p. 80. *brunneus* Forst. Cent. Ins. p. 37. *pensylvanicus* Geer, tab. 13, fig. 13. *sulcatus* Beauv. 226, tab. 35, f. 4.

Derobrachus Serv.

brevicollis Serv. Ann. Soc. Ent. 1, 154. Hald. Am. Phil. Tr. 10, 31.

Prionus Geoffr.

imbricornis Linn. Oliv. Ent. 4, 28. Beauv. Ins. p. 242, t. 36, f. 2.
brevicornis Fabr. El. 2, 260. Beauv. 216, tab. 34, fig. 3. *laticollis* Sch. Syn. Ins. 3, 339, 19. Harr. Ins. p. 79.
fissicornis Hald. Pr. Acad. 3, 125.
pocularis Dalm. Sch. Syn. Ins. 3, App. 148.
laevigatus Harris, Hartf. Tr. p. 83.
emarginatus Say, J. Acad. 3, 327; Lec. J. Acad. 2d, 2, 107.
palparis Say, ib.
integer Lec. J. Acad. 2d, 2, 107.
californicus Motsch. Bull. Mosc. 1845.
crassicornis Lec. J. Acad. 2d, 2, 108.
obliquicornis Lec. ib.
curticornis Lec. ib. 109.

Tragosoma Serv.

Harrisii Lec. J. Acad. 2d, 2, 107.

Sphenostethus Hald.

serripennis Hald. Pr. Acad. 3, 126. *Prionus muticus?* Fabr. 2, 265.

Purpuricenus Serv.

humeralis Fabr. El. 2, 274.
axillaris Hald. Am. Phil. Tr. 10, 31. Lec. J. Acad. 2d, 2, 11.

Smileceras Lec.

solitarium Say, J. Acad. 3, 410. Hald. Am. Phil. Tr. 10, 32. Lec. l. c. 9.

Callichroma Latr.

splendidum Lec. J. Acad. 2d, 2, 37. *elegans*‡ Hald. Am. Phil. Tr. 10, 31.

Tylosis Lec.

maculatus Lec. J. Acad. 2d, 2, 9.

Crossidius Lec.

testaceus Lec. J. Acad. 2d, 2, 102.

Perarthrus Lec.

vittatus Lec. J. Acad. 2d, 2, 102.

Rosalia Serville.

funebra Motsch. Bull. Mosc. 1845. *alpina*‡ Lec. J. Acad. Phila. 1852, p. 177.

Megaderus Dupont.

bifasciatus Dupont, Mag. Zool. 1846, tab. 141. Lec. J. Acad. 2d, 2, 176.
corallifer Newm. Mag. Nat. p. 4, 185. Hald. Stansb. Exp. tab. 9, f. 15.

Stenocorus Dalm.

longipes Say, J. Acad. 3, 426. (Tinopus Lec. l. c. 2, 19.)

Eburia Serv.

quadrigeminata Say, J. Acad. 5, 275. Lec. J. Acad. 2d, 2, 11.
distincta Hald. Pr. Acad. 3, 150. Lec. ib.
Haldemani Lec. J. Acad. 2d, 2, 102.

Chion Newm.

CERASPHORUS Serv.

garganicum Fabr. (Stenocorus), El. 2, 305. Oliv. Ent. 4, 39. Enc. Méth.

5, 303. Beauv. 247, tab. 37, fig. 3. *cinctus* Drury, Ins. 1, 85. Harr. Ins. p. 81. *balteatus* Degeer, Ins. 5, 111. *rusticum* Fabr. El. 2, 311. Hald. Pr. Am. Phil. Tr. 4, 371. *Cerasphorus quadrispinosus* Hald. Am. Phil. Tr. 10, 32.

Elaphidion Serv.

pulverulentum Hald. Am. Phil. Tr. 10, 32. Mels. Cat. 791.
atomarium Drury, Ins. 1, 93, tab. 41, fig. 6. *marylandicum* Fabr. El. 2, 306. Oliv. Ent. 4, 6. Sch. Syn. Ins. 3, 403. Hald. A. P. Tr. 10, 32. *Cerambyx pulverulentus* Geer, 5, 118. *multicolor* Gmel. 1, 4, 1857.
rufulum Hald. Am. Phil. Tr. 10, 32.
incertum Newm. Entomologist, 28. *aspersum* Hald. Am. Phil. Tr. 10, 32.
irroratum Linn. S. N. Fabr. El. 2, 307. Oliv. Ent. 4, 45. Drur. Ins. 1, 92. Sch. Syn. Ins. 3, 405.
simplicicolle Hald. Pr. Acad. 3, 151. Lec. J. Acad. 2d, 2, 12.
Njumanii Hald.* Pr. Am. Phil. Tr. 4, 375. *bidens*‡ Newm. Entom. 25.
inerme Newm. Entomologist, 29. *truncatum* Hald. Am. Phil. Tr. 10, 33.
vicinum Hald. Am. Phil. Tr. 10, 33. Lec. J. Acad. 2d, 2, 13.
mucronatum Say, J. Acad. 3, 427. Hald. Am. Phil. Tr. 10, 33. Newman, Entomologist, 27. *muricatum* Hald. Am. Tr. 10, 33.
pusillum Hald. Am. Phil. Tr. 10, 34. *bidens* M. C.
villosum Fabr. 2, 311. Hald. Am. Phil. Tr. 10, 34. *putator* Peck, Harr.
rigidum Say, J. Acad. 5, 274. Hald. Am. Phil. Tr. 10, 34. [Ins. p. 81.
bidens Fabr. El. 2, 306. Oliv. Ent. 4, 42. Enc. Méth. 5, 306.
arctum Newm. Entomologist, 29. Lec. J. Acad. 2d, 2, 16.
pumilum Newm. ib. Lec. ib. 14.
neglectum Lec. J. Acad. 2d, 2, 13.
pruinosum Guér. Icon. R. A. p. 225.
oblitum Lec. J. Acad. 2d, 2, 14.
rusticum Lec. ib.
sobrium Newm. Ent. 30. Lec. J. Acad. 2d, 2, 15.
parallelum Newm. Ent. p. 29. Lec. J. Acad. 2d, 2, 103.

Anoplium Hald.

pubescens Hald. Am. Tr. 10, 34. Mels. Cat. No. 751. (Elaphidion Lec.)
unicolor Hald. ib. ib. 781. *Elaphidion cinerascens* Lec. J. Acad. 2d, 2, 15.

Tragidion Serv.

coquus Linn. (Cer.), S. Nat. Fabr. (Lamia), El. 2, 300. *lynceum* Fabr. (Callidium), El. 2, 344. Enc. Méth. 5, 1, 261. *Ceramb. lynceus* Enc. Méth. 5, 1, 306. *Melsheimeri* Germ. (Purpuricenus), Sp. Nov. p. 502.
fulvipenne Say, J. Acad. 3, 414. Lec. J. Acad. 2d, 2, 10.

* This species is exotic.—Eds.

Sclerocerus Lec.

muticus Hald. Pr. Am. Phil. Soc. 4, 374. *linearis?* Harr. Hartf. Tr. p. 85. Lec. J. Acad. 2d, 2, 20.

Criocephalus Muls.

rusticus Linn. Fabr. El. 2, 338. Sch. Syn. Ins. 3, 449. Hald. Am. Phil. Tr. 10, 35. *obsoletum* Rand. Bost. J. 2, 27.
agrestis Kirb. N. Z. 170. Hald. Am. Phil. Tr. 10, 35.
obscurus Lec. J. Acad. 2d, 2, 36.
productus Lec. ib.
nubilus Lec. ib.

Asemum Serv.

moestum Hald. Am. Phil. Tr. 10, 35. *striatum* Kirb. N. Z. 171. *substriatum* Hald. Am. Phil. Tr. 10, 36.
juvencum Hald. ib.
fuscum Hald. ib.
atrum Mann. Beitr. Bull. Mosc. 1843, p. 304.
australe Lec. J. Acad. 2d, 2, 35.

Michthysoma Lec.

heterodoxum Lec. J. Acad. 2d, 2, 30.

Opsimus‡ Eschscholtz.

quadrilineatus Mann. Beitr. Bull. Mosc. 1843, p. 315.

Hylotrupes Serv.

bajulus Linn. Fabr. El. 2, 333. Hab. Eur. et Am. Bor.
bullatus Hald. Am. Phil. Tr. 10, 36. Lec. J. Acad. 2d, 2, 31.

Arhopalus Serv.

fulminans Fabr. (Clytus), El. 2, 346. Lap. Mon. tab. 8, fig. 44. *angulatus* F. 2, 350. Ol. (Callid.), Ent. 4, 32. Beauv. Ins. p. 248, t. 37, f. 4.

Callidium Fabr.

Andreae Hald. Am. Phil. Tr. 10, 36. (Physocnemum Lec. 2, 31.)
violaceum Linn. Fabr. El. 2, 335. Harr. Ins. p. 83. Sch. Syn. Ins. 3, 445.
ligneum Fabr. El. 2, 341. Oliv. Ent. 4. (Physocnemum Lec.)
antennatum Newm. Ent. Mag. 5, 393.
amoenum Say, J. Acad. 3, 413. *coccineicollis*‡ Hald. Am. Phil. Tr. 10, 39.
varium Fabr. El. 2, 345. Oliv. Ent. 4, 54.
aereum Newm. Ent. Mag. 5, 393. *pallipes* Hald. Am. Tr. 10, 37. (Phymatodes Lec.)
sexfasciatum Say, J. Acad. 3, 415. (Dryobius Lec. J. Acad. 2d, 2, 23.)
janthinum Lec. J. Acad. 2d, 2, 34.

dimidiatum Mann. Nachtrag, Bull. Mosc. 1846.
collare Kirby, N. Z. 171.

Phymatodes Muls.

variabilis Linn. Sch. Syn. Ins. p. 442. Hald. Am. Phil. Tr. 10, 37. *fennicum* Fabr. El. 2, 334. *praeustum* Fabr. El. 2, 341. *testaceum* Linn.
proteus Kirb. N. Z. 172. (Physocnemum Lec.) [Fabr. El. 2, 341.
similis Kirb. ib. 173. ib.
dimidiatus Kirb. ib. *palliatus* Hald. (Clytus), Am. Tr. 10, 41.
collaris Lec. J. Acad. 2d, 2, 33.
lepidus Lec. ib. 34.

Tetropium Kirb.

CRIOMORPHUS Muls. ISARTHRON† Dej.

cinnamopterum Kirb. N. Z. 174.

Tylonotus Hald.

bimaculatus Hald. Am. Phil. Tr. 10, 38. Lec. J. Acad. 2d, 2, 23.

Oeme Newm.

indecora Newm. Entomologist, p. 8. Lec. J. Acad. Phil. 2d, 2, p. 177.

Smodicum Hald.

cucujiforme Say (Callid.), J. Acad. 5, 277. Hald. Am. Phil. Tr. 10, 38. No. 800 M. C. *cylindrides* Newm. Ent. Mag. 5, 394.

Physocnemum Hald.

brevilineum Say (Callid.), J. Acad. 3, 413. Hald. Am. Phil. Tr. 10, 38.

Stenosphenus Hald.

notatus Oliv. (Callid.), Ent. 4, 61, tab. 7, fig. 89. Hald. Am. Phil. Tr. 10, 39. *Elaphid. deflendum* Newm. Entom. 6.
sobrius Newm. (Elaphid.), Ent. 30.

Eriphus Serv.

ignicollis Say, J. Acad. 3, 412. *sanguinicollis* Germ. Sp. Nov. p. 515.
rutilans Lec. J. Acad. 2d, 2, 18.
suturalis Say, J. Acad. 3, 411. *Callid. miniatum* Germ. Sp. Nov. p. 515.
discoideus Say, J. Acad. 3, 411.

Clytus Fabr.

speciosus Say, Am. Ent. 3, t. 53. Harr. Ins. p. 84. Lap. Mon. t. 8, f. 48.
nobilis Harris, Hartf. Tr. p. 84. (Arhopalus Lec. J. Acad. 2d, 2, 17.)

charus Say, Bost. J. 1, 193.
decorus Oliv. (Callid.), Ent. 4, No. 70, 68, tab. 8, fig. 92. Lap. Mon. p. 14, tab. 4, fig. 15. Hald. Am. Phil. Tr. 10, 39.
flexuosus Fabr. El. 2, 345. Oliv. Ent. 4, No. 70, 34, tab. 6, fig. 76. Enc. Méth. 6, 262. Lap. tab. 4, fig. 14. Gmel. S. N. 4, 1852. *angulatum* Fabr. Sp. Ins. 1, 241. *picta* Drury, Ins. 1, 92. Harr. Ins. p. 85. *robiniae* Forst. Cent. Ins. p. 43. Hald. Am. Phil. Tr. 10, 39. *ziczac* Voet, Col. 3, 54. Petiv. Gazoph. tab. 27, fig. 3.
scutellaris Oliv. Ent. 4, No. 70, 51, tab. 5, fig. 52. Enc. Méth. 5, 267. Lap. Mon. p. 53, tab. 11, fig. 62. Hald. 10, 40.
erythrocephalus Oliv. Ent. 4, 47. Enc. 5, 265. Lap. tab. 5, fig. 23. Fabr. El. 2, 350. Beauv. 248, tab. 37, fig. 5. Hald. Am. Phil. Tr. 10, 39. *aspericollis* Germ. Sp. Nov. 517.
luscus Fabr. El. 2, 347. Lap. Monogr. tab. 6, fig. 32. *humeralis* Newm. Ent. Mag. 5, 394.
sagittatus Germ. Mag. Insectenkunde 4, 171. *pubescens* Hald. Am. Phil. Tr. 10, 40. Lec. 2, 28, et 2, 177.
gramineus Klug. Hald. Am. Phil. Tr. 10, 40. Lec. 2, 27.
marginicollis Lap. Mon. p. 41, tab. 9, fig. 50. *vespoides* Hald. Am. Phil. Tr.
agrestis Lec. J. Acad. 2d, 2, 28. [10, 40.
campestris Oliv. Ent. 4, No. 70, 65, tab. 8, fig. 95. Lec. 2, 27. *colonus?* (coloreum) Fabr. El. 2, 345. Enc. Méth. 5, 257. *terminans* Fabr. El. 2, 345. *villicus?* Oliv. Ent. 4, No. 70, 64, tab. 8, fig. 94.
rhombifer Oliv. 4, No. 70, 46, tab. 4, fig. 51. Lec. J. Acad. 2d, 2, 26.
capraea Say, J. Acad. 3, 424. Am. Ent. 3, tab. 53. *elevatus* Lap. Mon. tab. 7, fig. 40. *gibbicollis* Lap. Mon. tab. 6, fig. 28.
hamatus Say, J. Acad. 3, 423. Am. Ent. 3, tab. 53.
undulatus Say, Long's Exp. 2, 291. Am. Ent. 3, tab. 53. *undatus* Kirb. N. Z. 175. *Sayi* Lap. teste Hald. Pr. Am. Phil. Tr. 4, 372.
lunulatus Kirb. N. Z. 175.
4-maculatus Hald. Am. Phil. Tr. 10, 41. No. 813 M. C.
fuscus Kirb. N. Z. 176. *undulatus* Lap. Mon. p. 57, tab. 11, fig. 66; teste Hald. Pr. Am. Phil. Soc. 4, 372.
longipes Kirb. N. Z. 176. Hald. Am. Tr. 10, 41. Lec. 2, 28.
muricatulus Kirb. 177.
annosus Say, J. Acad. 5, 277. Lec. 2, 28.
dentipes Oliv. Ent. 4, 29. Enc. Méth. 5, 268.
pineadeus Fabr. 2, 353. Hald. Am. Phil. Tr. 10, 41. *pini* Oliv. 4, No. 70, 71, tab. 8, fig. 105; teste Hald.
geminatus Hald. Am. Phil. Tr. 10, 42.
gazellula Hald. ib. id. Pr. A. P. Tr. 4, 372. [cerus Lec.)
supernotatus Say, J. Acad. 3, 425. Hald. Am. Phil. Tr. 10, 42. (g. Pseno-
pygmaeus Hald. Am. Phil. Tr. 10, 42. No. 821 M. C. (g. Cyrtinus Lec.)
infaustus Lec. (Arhopalus), J. Acad. 2d, 2, 17.
ruricola Oliv. Ent. 4. 65. Lap. Mon. p. 56, tab. 11, fig. 65. Lec. J. Acad.
interruptus Lap. Mon. p. 57, tab. 11, fig. 67. [2d, 2, 27.
agrestis Lec. J. Acad. 2d, 2, 28.
Hopei Lap. Mon. p. 18, tab. 5, fig. 20.

carinatus Lap. Mon. p. 19, tab. 5, fig. 22. Lec. J. Acad. 2d, 2, 28.
liciatus Lap. ib. tab. 8, fig. 45. ib.
Sayi Lap. Mon. p. 55, tab. 11, fig. 64.
nauticus Mann. Beitrag, 305. *gramineus* Hald. fide Lec.

Cyrtophorus Lec.

verrucosus Oliv. Ent. 4, 67. Hald. (Clytus), Am. Phil. Tr. 10, 41. Lec. J. Acad. N. S. 2, 29.
gibbulus Lec. (Clytus), L. Sup. 234. *niger* Lec. (*err. cler.*), J. Acad. 2d, 2, 29.
geminatus Hald. (Clytus), Am. Tr. 10, 42. *duplicatus* Lec. (*err. cler.*), ib. 29.

Obrium Serv.

rubrum Newm. Ent. Mag. 5, 395.
pallidum Say (Callid.), J. Acad. 3, 412. Hald. (Diozodes), Am. Tr. 10, 42. Pr. Am. Phil. Soc. 4, 372. *Phyton limum* Newm. Entom. 18.

Euderces Lec.

picipes Fabr. (Clytus), El. 2, 353. Oliv. Ent. 4, 57. Enc. Méth. 5, 1, 269. Hald. Am. Tr. 10, 41. Lec. J. Acad. 2, 30.

Gracilia Muls.

NOTHRUS Hald.

fusca Hald. Am. Phil. Tr. 10, 43. Pr. A. P. 4, 372. Lec. J. Acad. 2d,
manca Lec. J. Acad. 2d, 2, 24. [2, 24.

Curius Newm.

dentatus Lec. (Obrium), Ann. Lyc. 1, 172. Newman, Entom. 17. Lec. J. Acad. 2d, 2, 22.
concinnatus† Hald. Am. Phil. Tr. 10, 43. Dej. Cat. 358.
scambus Newm. Entom. 79. Hald. Pr. Am. Phil. Tr. 4, 375. Lec. 2d, 2, 22.

Heterachthes Newm.

4-maculatus Hald. Am. Tr. 10, 43. No. 789 M. C. (Ibidion Lec. l. c. 23.)
ebenus Newm. Entom. 9. Hald. Am. Phil. Tr. 10, 43. *dimidiaticornis* Dej. (Ibidion Lec. 2, 23.)

Stizocera Serv.

unicolor Randall (Stenoc.), Bost. J. 2, 42. Hald. Am. Phil. Tr. 10, 44. *Ibid. plochionocerum*† Dej. Cat. 358. *Elaph. unicolor* Lec. J. Acad. 2d, 2, 15.

Ancylocera Serv.

rugicollis Fabr. (Gnoma), El. 2, 317. *bicolor* Oliv. Ent. 4, 32.
lividipennis† Lec. Hald. Am. Phil. Tr. 10, 44.

Stenopterus Illig.

sanguinicollis Oliv. Ent. 4, 9. Say, Bost. J. 1, 194. *collaris?* Forst. Cent. Ins. p. 46.
rufus Linn. Fabr. El. 2, 372. *dispar* Schoenh. Syn. Ins. 3, 501.

Molorchus Fabr.

mellitus Say, Bost. J. 1, 194. Harr. Hartf. Tr. p. 89. *americanus* Hald Pr. Am. Phil. 4, 372. (Necydalis Lec. l. c. 1, 317.)

Hellomanes Newm.

bimaculatus Say, J. Acad. 3, 428. Hald. Am. Phil. Tr. 10, 44. *affinis* Lec. Ann. Lyc. 1, 172. *obscurus* Lec. (err. cler.), J. Acad. 2d, 21.
corni Hald. Am. Phil. Tr. 10, 45. Lec. J. Acad. 2d, 2, 21.

Tessaropa‖ Hald.

tenuipes Hald. Pr. J. Acad. 3, 126. Pr. Am. Phil. Tr. 4, 374, 288. (g. Dysphaga Lec. J. Acad. 2d, 2, 143.)
ventralis Hald. Pr. Am. Phil. Tr. 4, 374.

Methia Newm.

THIA‖ Newm.

pusilla Newm. Entomologist, p. 18.

Monellema Say.

annulatum Say, J. Acad. 3, 404.
semipunctatum Lec. J. Acad. 2d, 2, 167.
appressum Lec. ib. 168.
crassum Lec. Pr. Acad. Philad. 6, 234.
armatum Lec. ib.

Acanthoderes Serv.

quadrigibbus Say, Bost. J. 1, 195. *bimaculata* No. 758 M. C.
decipiens Hald. (Aegomorphus), Am. Phil. Tr. 10, 45.
obsoletus Oliv. Ent. 4, 130. Harr. C. p. 52. No. 761 M. C.

Graphisurus Kirb.

pusillus Kirb. N. Z. 167. *despectus* Lec. Lake Sup. 234.
triangulifer Hald. Am. Phil. Tr. 10, 45.
fasciatus Geer, 5, 114, tab. 14, fig. 7.

Aedilis Serv.

ASTYNOMUS Hald.

nodosus Fabr. (Lamia), El. 2, 289. Beauv. 244, tab. 36, fig. 4. Oliv. (Cerambyx), Ent. 4, 75. Enc. Méth. 291.
obsoletus Ol. (Lamia), 67, 13, 90. Lec. J. Acad. 2d, 2, 174.

bifidator Fabr. (Lamia), El. 2, 286.
mixta Fabr. (Lamia), El. 2, 290.
obscura Fabr. ib.

Leptostylus Lec.

Amniscus† Dej.

perplexus Hald. Am. Phil. Tr. 10, 46.
collaris Hald. ib.
albescens Hald. ib.
aculiferus Say, J. Acad. 3, 329. *marginellus* Hald. Am. Phil. Tr. 10, 47. *tuberculatus?* Frölich, Naturf. 29.
cryptus Say (Lamia), Hald. Am. Phil. Tr. 10, 47.
variegatus Hald. ib. No. 737 M. C.
commixtus Hald. ib.
interruptus Hald. ib. 48. No. 742 M. C.
fascicularis Harr. Hartf. Tr. p. 88. (Mesosa.)
macula Say, J. Acad. 5, 268. *sticticus* Hald. Pr. A. P. Tr. 4, 372.
alpha Say, J. Acad. 4, 270. Hald. 10, 48. No. 738 M. C.
lateralis Hald. Am. Phil. Tr. 10, 48.
punctatus Hald. ib. 49.
vicinus Hald. ib.
6-guttatus Say, J. Acad. 5, 269. No. 269 M. C.
albidus Lec. J. Acad. Philad. 2d, 2, 168.
biustus Lec. ib. 169.

Leiopus Serv.

symmetricus Hald. Am. Phil. Tr. 10, 50. No. 736 M. C. *rufiventris*† Harr.
facetus Say, J. Acad. 5, 271. Nos. 739, 741, 743 M. C.
spinosus Say, J. Acad. 5, 271. No. 770 M. C. Hald. 10, 50.
signatus Lec. J. Acad. Philad. 2d, 2, 171.
femoralis Hald. Am. Phil. Tr. 10, 49. Lec. J. Acad. Philad. 2d, 2, 171.
pictus Lec. J. Acad. Philad. 2d, 2, 172.
angulatus Lec. ib.
biguttatus Lec. ib.
cinereus Lec. ib. 173.
rusticus Lec. ib.
misellus Lec. ib.
Haldemani Lec. ib.

Hyperplatys Hald.

maculatus Hald. 10, 49. No. 734 M. C. (Liopus Lec. l. c. 2, 170.)
aspersa Say, J. Acad. 3, 330. Hald. Am. Phil. Tr. 10, 49. (Liopus Lec. ib.)

Exocentrus Muls.

dasycerus Say, J. Acad. 5, 270. Hald. 10, 50. *obscurus* Hald. Am. Phil. Tr. 10, 50. (g. Ecyrus Lec. J. Acad. 2d, 2, 160.)

vestitus Say (Saperda), J. Acad. 5, 273. Hald. Pr. A. P. S. 4, 372. *Eupogonius vestitus* Lec. J. Acad. 2d, 2, 159.
exiguus Lec. (Ecyrus), J. Acad. 2d, 2, 161.

Eupogonius Lec.

pauper Lec. J. Acad. 2d, 2, 159.

Pogonocherus Meg.

mixtus Hald. Am. Phil. Tr. 10, 50.
penicillatus Lec. Agass. L. Sup. p. 234. J. Acad. 2d, 2, 160.
parvulus Lec. J. Acad. 2d, 2, 160.

Desmiphora Serv.

tomentosa Hald. Am. Phil. Tr. 10, 50. *Eupogonius tom.* Lec. J. Acad. 2d, 2, 159.

Monohammus Latr.

titillator Fabr. (Lamia), El. 2, 295. Oliv. Ent. 4, 85. Harr. Ins. p. 88.
dentator Fabr. (Lamia), El. 2, 294. Sch. Syn. 3, 386. Beauv. Ins. p. 244, tab. 36, fig. 5. *carolinensis* Oliv. Ent. 4, 85. Enc. Méth. 7, 463.
confusor Kirb. N. Z. 168. *maculosus* Hald. Am. Tr. 10, 51.
scutellatus Say, Long's Exp. 2, 289. *resutor* Kirb. N. Z. 167.
pulverulentus Hald. Am. Phil. Tr. 10, 51.
marmorator Kirb. N. Z. 169.
tigrinus Geer, 5, 113, tab. 14, fig. 6. *tomentosus* Ziegl. Pr. Acad. 2, 47.
tessellatus Hald. 10, 51. Pr. A. P. T. 4, 37. [Hald. A. P. Tr. 10, 51.
pulcher Hald. 10, 52. No. 753 M. C.
marmoratus Randall (Lamia), Bost. J. 2, 42. *mutator* Lec. Agass. L. Sup. [p. 235.
fautor Lec. J. Acad. 2d, 2, 149.
clamator Lec. ib.
debilis Lec. (Goes), J. Acad. 2d, 2, 150.

Plectrodera Dej.

scalator Fabr. El. 2, 295. Ol. Ent. 4, 67. *Bellii* Lec. Bost. J. t. 18, f. 11.

Oncideres Serv.

cingulatus Say, J. Acad. 5, 272. Hald. Am. Tr. 10, 52.

Ptychodes Chevr.

trilineatus Lin. Drury, 1, tab. 41. *vittatus* Fabr. (Saperda), El. 2, 322. Hald. Am. Phil. Tr. 10, 53.

Tetraopes Dalm.

tornator Fabr. El. 2, 301. Oliv. Ent. 4, 103. Sch. Syn. Ins. 3, 401. *tetrophthalmus* Forst. Cent. Ins. p. 41. Hald. 10, 53.
canteriator Drapiez, Ann. Gen. Sc. Phys. 2, 47, tab. 16, fig. 6. *arator* Germ. Sp. Nov. p. 486.

5-maculatus Hald. Am. Phil. Tr. 10, 53. Lec. J. Acad. 2d, 2, 157.
femoratus Lec. J. Acad. 2d, 1, 93, et 2, 157.
basalis Lec. J. Acad. 2d, 2, 157.
canescens Lec. ib.
annulatus Lec. ib.

Psenocerus Lec.

pini Oliv. (Callid.), 70, 8, 105. *Clytus supernotatus* Say, J. Acad. 3, 425.

Hebestola Dej.

nebulosa‡ Hald. Am. Phil. Tr. 10, 54. (*Cacoplia pruinosa* Lec. J. Acad. 2d, 2, 149.)

Hetoemis Hald.

cinerea Ol. 68, tab. 3, fig. 35. *Juglandis* Hald. Am. Phil. Tr. 10, 54. No. 769 M. C. *trilineata?* Say, J. Acad. 3, 406. No. 771 M. C.

Lypsimena Lec.

fuscata Lec. J. Acad. 2d, 2, 155.

Dorcaschema Lec.

alternatum Say, J. Acad. 3, 405. Hald. 10, 54. No. 778 M. C.
nigrum Say, J. Acad. 5, 272. Hald. 10, 54. No. 777 M. C.

Hippopsis Serv.

lemniscata Fabr. (Saperda), El. 2, 330.

Spacalopsis Newm.

stolata Newm. Entomologist, p. 305.
suffusa Newm. ib.

Anaerea Muls.

calcarata Say, J. Acad. 3, 408. Harr. Ins. p. 88.
mutica Say, ib. 409. Hald. 10, 55.
obliqua Say, ib. 5, 274. Hald. ib.

Compsidea Muls.

tridentata Oliv. Ent. 4, 28.
lateralis Fabr. El. 2, 323. Oliv. Ent. 4, 17.

Saperda Fabr.

candida Fabr. El. 2, 319. Hald. Am. Phil. Tr. 10, 55. *bivittata* Say, J. Acad. 3, 409. Harr. Ins. p. 89.
vestita Say, Long's Exp. 2, p. 290. Hald. 10, 55. *cervina* Dej. C. p. 377.
oculaticollis Say, J. Acad. 3, 406.
inornata Say, ib. 407.

puncticollis Say, J. Acad. 3, 406. Hald. 10, 55.
adspersa Lec. Agass. L. Sup. p. 234.
moesta Lec. ib.
concolor Lec. J. Acad. 2d, 2, 163.
picea Fabr. 2, 332.
cana Newm. Entom. p. 12.
marginata Fabr. Ej. 2, 331.
trigeminata Rand. Bost. J. 2, 43.
cretata Newm. Ent. Mag. 5, 395.
pullata Hald. Am. Phil. Tr. 10, 55. (g. Cacoplia Lec.)
discoidea Fabr. 2, 322(♀). *fuscipes* Say, J. Acad. 5, 273. Hald. 10, 56(♂), teste Dom. Ziegler et Hald. Pr. Am. Phil. Tr. 4, 373.

Adetus Lec.

analis Hald. (Polyopsia), Am. Phil. Tr. 10, 55. Lec. J. Acad. 2d, 2, 161.

Mesosa Serv.

Guexi Lec. J. Acad. 2d, 2, 166.

Cyrtinus Lec.

pygmaeus Hald. (Clytus), Am. Phil. Tr. 10, 42. Lec. J. Acad. 2d, 2, 166.

Ipochus Lec.

fasciatus Lec. J. Acad. 2d, 2, 167.

Atimia Hald.

confusa Say (Clytus), J. Acad. 5, 276. Hald. Pr. Am. Phil. 4, 373. *tristis* Hald. Am. Phil. Tr. 10, 56.

Stenosoma Muls.

Ataxia Hald.

sordida Hald. Am. Phil. Tr. 10, 56. Lec. J. Acad. 2d, 2, 158.

Stenostola Muls.

pergrata Say (Saperda), J. Acad. 3, 407. Hald. 10, 55.
gentilis Lec. J. Acad. 2d, 2, 154.

Oberea Meg.

ruficollis Fabr. El. 2, 322. Hald. Am. Phil. Tr. 10, 56. *plumbea* Ol. 68, [tab. 4, fig. 42.
ocellata Hald. Am. Phil. Tr. 10, 56.
myops Hald. ib. 57. Lec. J. Acad. 2d, 2, 152.
gracilis Fabr. El. 2, 324. Hald. 10, 57.
amabilis Hald. Am. Phil. Tr. 10, 57.
tripunctata Fabr. El. 2, 321. Harr. Ins. p. 91. Hald. 10, 57.
basalis Lec. J. Acad. 2d, 2, 153.

flavipes Hald. Am. Phil. Tr. 10, 57.
perspicillata Hald. ib.
mandarina Fabr. (Saperda), El. 2, 321. Sch. Syn. Ins. 3, 428. *tripunctata* Sweder. Acta Holm. 3, 197. [1852.
Schaumii Lec. J. Acad. 2d, 2, 153. *Wapleri* Chevr. Rev. Mag. Zool. Sept.

Phytoecia Muls.

tibialis Hald. Am. Phil. Tr. 10, 57. *Oberea femoralis*‡ Lec. J. Acad. 2d, 2, 153.
femoralis Hald. ib. (g. Mecas Lec. J. Acad. 2d, 2, 155.)

Tetrops Kirby.

canescens Lec. J. Acad. 2d, 2, 156.
monostigma Hald. (Oberea), Am. Phil. Tr. 10, 57. Pr. Am. Ph. Tr. 4, 373.

Amphionycha† Dej.

marginata Fabr. El. 2, 331. Hald. 10, 57. *Saperda flammata* Newm. Entom. p. 13. Hald. Pr. Am. Phil. 4, 373.

Distenia Serv.

undata Fabr. El. 2, 311. Oliv. Ent. 4, 25. Hald. 10, 57.

Desmocerus Serv.

cyaneus Fabr. (Stenoc.), El. 2, 305. Oliv. Ent. 4, 23. Illig. Mag. 4, 111, Knoch, Neue Beiträge, p. 148, tab. 6, fig. 1. Beauv. 249, tab. 37, fig. 6. Sch. Ins. 3, 411. *palliatus* Forst. Cent. Ins. p. 40. Harr. Ins. p. 92. Hald. 10, 58. Lec. J. Acad. 2d, 1, 318.

Rhagium Fabr.

lineatum Oliv. (Stenocorus), 4, 13. Sch. Syn. Ins. 3, 414. Kirb. N. Z. 178. Harr. Ins. p. 93. Hald. 10, 58

Piodes Lec.

coriacea Lec. J. Acad. Philad. 2d, 1, 318.

Toxotus Serv.

decoloratus Harr. Ins. p. 93. *rubidus* Hald. 10, 58. Pr. Am. Phil. 4, 373.
pictus Hald. Am. Phil. Tr. 10, 58.
trivittatus Say, J. Acad. 3, 422. *vittigera* Rand. (Leptura), Bost. J. 2, 29.
atratus Hald. Am. Phil. Tr. 10, 58.
cylindricollis Say, J. Acad. 3, 417. Hald. 10, 58. *dives* Newm. Entom. 68.
dentipennis Hald. Am. Phil. Tr. 10, 58.
cinnamopterus Rand. Bost. J. 2, 45. *aesculi* Hald. 10, 59. Pr. Am. Phil. [4, 374.
vestitus Hald. 10, 59.

Encyclops Newm.

coeruleus Say, J. Acad. 5, 280. *pallipes* Newm. Ent. Mag. 5, 392.

Pachyta Meg.

cordifera Oliv. Ent. 4, 25. Hald. Am. Phil. Tr. 4, 59. Lec. J. Acad. 2d,
instabilis Hald. 10, 59. Lec. J. Acad. 2d, 1, 332. [1, 332.
liturata Kirb. N. Z. 178.
thoracica Hald. Am. Phil. Tr. 10, 60. No. 77 M. C.
rufula Hald. ib.
cyanipennis Say, J. Acad. 3, 423. Hald. 10, 60. *ione* Newm. Entom. 30. *Leonardi*‡ Hald. 10, 60. Pr. Am. Phil. Tr. 4, 374; 225. (g. Gaurotes Lec.)
chalybaea Hald. J. Acad. 3, 423. No. 840 M. C. Lec. J. Acad. 2d, 1, 331.
vagans Oliv. Ent. 4, 31. Hald. 10, 64.
sexmaculata Linn. Fabr. El. 2, 362, teste Kirb. N. Z. 182.

Argaleus Lec.

attenuatus Hald. Am. Tr. 10, 59. Lec. Lake Sup. 235; J. Acad. 2d, 1, 319.
nitens Lec. L. Sup. 235; J Acad. 2d, 1, 319.

Evodinus Lec.

monticola Rand. (Leptura), Bost. J. 2, 27. Lec. L. Sup. 235, tab. 8, fig. 2.

Acmaeops Lec.

discoideus Hald. (Pachyta), Am. Phil. Tr. 10, 60. Lec. L. Sup. 235.
proteus Kirb. N. Z. 186. *Pachyta sublineata* Hald. Am. Tr. 10, 60.
strigilatu F. (Leptura). Lec. L. Sup. 235. J. Acad. 2d, 1, 323. *L. semimarginata* Rand. Bost. J. 2, 20.
longicornis Kirb. (Leptura), N. Z. 185. Lec. J. Acad. 1, 321.
subpilosus Lec. J. Acad. 2d, 1, 322.
militaris Lec. ib.
4-vittatus Lin. (Leptura). Hald. Am. Tr. 10, 65. Lec. Pr. Acad. 2d, 1, 322.
ater Lec. J. Acad. 2d, 1, 323. [*L. directa* Newm. 71.
nigripennis Lec. J. Acad. 2d, 1, 323.
varians Lec. ib. 324.
fusciceps Lec. ib.
californicus Lec. ib. 2, 101.
subaeneus Lec. ib.

Anthophylax Lec.

viridis Lec. L. Sup. 236. J. Acad. 2d, 1, 326.
malachiticus Hald. (Leptura), Am. Tr. 10, 64. Lec. J. Acad. 2d, 1, 326. *Stenura cyanea* Hald. Pr. Acad. 3, 151.

Strangalia Serv.

luteicornis Fabr. (Leptura), El. 2, 361. Oliv. Ent. 4, 20. Hald. 10, 61.
sexnotata Hald. Am. Phil. Tr. 10, 61. Lec. J. Acad. 2d, 2, 239.
obsoleta Hald. ib. ib.
famelica Newm. Hald. Am. Phil. Tr. 10, 61.

subhamata‡ Rand. (Leptura), Bost. J. 2, 44. Hald. 10, 61.
bicolor Swederus, Act. Holm. 3, 197. Say, J. Acad. 3, 418. Hald. 10, 61. Enc. Méth. 7, 523.
acuminata Oliv. (Leptura), Lec. J. Acad. 2d, 1, 330. *emaciata* Newm. 68.
unicolor Hald. 10, 62. [Hald. 10, 61.
strigosa Newm. Entom. 69. Hald. Pr. Am. Phil. 4, 175. Lec. J. Acad. 2d,
interrupta Newm. Entom. p. 72. [1, 239.
deleta Lec. J. Acad. Philad. 2d, 1, 328.
convexa Lec. ib. 332.
molybdica Lec. ib. 2, 101.
coarctata Hald. (Toxotus), Am. Phil. Tr. 10, 59.
emarginata Fabr. El. 2, 256. Oliv. Ent. 4, 5. Hald. 10, 62.
obliterata Hald. Am. Phil. Tr. 10, 62.
zebrata Fabr. El. 2, 364. *zebra* Oliv. Ent. 4, 19. *nitens?* Forst. Cent. Ins. p. 45. *carolina* (var.) Web. Obs. Ent. p. 91.
carolina Web. Obs. Ent. p. 91. Sch. Syn. Ins. 3, 495.
quagga Germ. Sp. Nov. p. 521. *zebrata* Hald. Am. Phil. Tr. 10, 62.
velutina Oliv. Ent. 4, 18. Sch. Syn. Ins. 3, 495. Hald. 10, 62.
fugax Fabr. El. 2, 359. Sch. Syn. Ins. 3, 485. Hald. 10, 62. Pr. Am. Phil. 4, 375. *Leptura tenuior* Kirb. N. Z. 181, fid. Newm.
mutabilis Newm. Ent. p. 71. *luridipennis* Hald. Am. Phil. Tr. 10, 63.
nigrella Say, J. Acad. 5, 279. Hald. 10, 63. No. 825 M. C.
elegans‡ Dej. C. p. 381. Hald. 10, 63. Lec. J. Acad. Philad. 2d, 1, 239.
americana Hald. Am. Phil. Tr. 10, 63. Lec. J. Acad. 2d, 1, 331.
abdominalis‡ Dej. C. p. 382. Hald. 10, 63.
lugubris Say, J. Acad. 3, 419. Hald. Am. Phil. Tr. 10, 63.
lunata Fabr. 2, 360. Hald. 10, 63. *arcuata* Oliv. Ent. 4, 32.
subhamata Rand. Bost. J. 2, 44. *armata* Hald. Am. Phil. Tr. 10, 63.
cincta Hald. Am. Phil. Tr. 10, 63.
lineola Say, J. Acad. 3, 421. Lec. J. Acad. 2d, 1, 330.
cruentata Hald. Am. Phil. Tr. 10, 64.

Leptura Linne.

canadensis Oliv. Ent. 4, 8. Fabr. El. 2, 357. Kirb. N. Z. 181. ♂ *tenuicornis* Hald. 10, 64.
erythroptera Kirb. N. Z. 180. *cinnamoptera* Hald. 10, 64.
rubrica Say, J. Acad. 3, 418. Hald. Pr. A. P. 4, 374. *erythroptera* Germ. Sp. Nov. p. 522. Hald. 10, 64.
tenuicornis Hald. Am. Phil. Tr. 10, 64.
biforis Newm. Ent. 70. Hald. Am. Phil. Tr. 10, 64.
vittata Oliv. Ent. 4, 30. Enc. Méth. 7, 523, No. 8. Hald. 10, 64. *abbreviata* Germ. Sp. Nov. p. 523. *semivittata* Kirb. N. Z. 183.
lateralis Oliv. 73, 37. Lec. J. Acad. 2d, 1, 335.
vagans Ol. 73, 46. Lec. J. Acad. 2d, 1, 337. *brevis* Kirb. N. Z. 182.
sphaericollis Say, J. Acad. Philad. 5, 280. *paupercula* Newm. Entom. 72.
atrata Lec. J. Acad. 2d, 1, 339.
auripilis Lec. ib.
quadricollis Lec. ib.
mutabilis Lec. ib. 340.

gulosa Kirb. N. Z. 184.
pubera Say, J. Acad. 5, 279. Hald. 10, 65. No. 824 M. C. [10, 65.
circumdata Oliv. Ent. 4, 32. Sch. Syn. Ins. 3, 477. Hald. Am. Phil. Tr.
8-notata Say, J. Acad. 3, 419. Hald. 10, 65. *stictica* Newm. Ent. 72. var.
scalaris Say, ib. 278. ib. [4-*punctata* Hald. 10, 64.
chryscoma Kirb. N. Z. 179, tab. 5, fig. 2.
tenuior Kirb. ib. 181.
subargentata Kirb. ib. 184. *similis* Kirb. N. Z. 185. Lec. 2, 331. *exi-*
proteus Kirb. ib. 186. [*gua* Newm. Ent. 73.
longiceps Kirb. ib. 187.
4-punctata Hald. Am. Phil. Tr. 10, 64. No. 830 M. C.
plebeja Rand. Bost. J. 2, 28. Lec. J. Acad. 2d, 1, 333.
distans Germ. Nov. Sp. p. 524. Lec. J. Acad. 2d, 1, 335.
semimarginata Rand. Bost. J. 2, 30.
badia Newm. Entomologist, 69.
nobilis Newm. ib. 69.
sinuata Newm. ib. 70.
indirecta Newm. ib. 71.
interrupta Newm. ib. 72.
vibex Newm. ib. 72.
allecta Newm. ib.
haematites Newm. ib. 73.
nana Newm. ib.
tibialis Lec. Agass. L. Sup. p. 236.
bivittata Say, J. Acad. Philad. 3, 416.

Trigonarthris† Dej.

proxima Say (Leptura), J. Acad. 3, 420. Hald. Am. Phil. Tr. 10, 65. *subpubescens* Kirb. N. Z. 180.

Anoplodera Muls.

4-vittata Linn. Gmel. L. 4, p. 1875. Sch. Syn. Ins. 3, 497. *vittata* Sweder. Act. Holm. 3, 198. (Acmaeops Lec.)

Grammoptera Serv.

sphaericollis Say, J. Acad. 5, 280. Hald. 10, 66. *paupercula* Newm.
capitata Newm. (Leptura), Entom. 71. Hald. 10, 65. [Entom. 72.
ruficollis Say, J. Acad. 3, 421. Hald. 10, 66. *collaris* M. C. 842.

Dubiae.

Saperda maculata Oliv. Ent. 4, 32.
——— **picea** Fabr. 2, 332.
——— **cinerea** Oliv. Ent. 4, 28.
——— **murina** Sch. Syn. Ins. 3, 419. *annulata* Fabr. 2, 310.
Rhagium ornatum Fabr. El. 2, 315.
Lamia flavi-maculata Voet. Sch. Syn. 3, 396.
Lamia saltator Fabr. El. 2, 301.
——— **tigris** Sch. Syn. 3, 383.

Callidium auricolle Klug. Sch. Syn. 3, App. p. 158.
———— **brevicorne** Enc. Méth. 5, 261.
———— **clavipes** (Clytus?), Forst. Cent. Ins. p. 42.
Leptura lateralis Oliv. Ent. 4, 22.
———— **acuminata** Oliv. Ent. 4, 20.

Glaphyra Newm.

semiusta Newm. Entom. 19. Lec. J. Acad. 2d, 2, 38.

CHRYSOMELIDAE.

Orsodacna Latr.

trivittata Lac. Mon. 1, 71.
vittata Say, J. Acad. 3, 429. Lac. Mon. 1, 385. *hepatica* Say, J. Acad. 5, [282.
armeniacae Germ. Sp. Nov. p. 526. *vittata* Say, teste Lac.
luctuosa Lac. Mon. 1, 73.
ruficollis Newm. Ent. Mag. 5, 391.
inconstans Newm. ib. 392.
tricolor Mels. Pr. Acad. 3, 160.
tibialis Kirb. N. Z. 221.
Childreni Kirb. ib. tab. 7, fig. 6.

Donacia Fabr.

magnifica Lec. Lac. Sup. 236. Pr. Acad. 5, 310.
dentata Hoppe, Ins. Erlang. 40, 2. Lac. Mon. 1, 121. (Am. Bor.?)
proxima Kirb. N. Z. 225. Lec. Pr. Acad. 5, 310. *episcopalis* Lac. Mon. 1, 105. *quadricollis* var. Say, J. Acad. 5, 282.
congener Lec. Pr. Acad. 5, 310.
lucida Lac. Mon. 1, 106. Lec. Pr. Acad. 5, 311. *cincticornis* Newman, Ent. Mag. 5, 391. Lac. Mon. 200.
rufescens Lac. Mon. 1, 112. Lec. Pr. Acad. 5, 311.
palmata Ol. 75, tab. 1, fig. 7. Lac. Mon. 1, 98. Lec. Pr. Acad. 5, 311. *claudicans* Germ. Mag. 4, 173.
alutacea Lec. Pr. Acad. 5, 311. *cuprea*‖ Mels. Pr. Acad. 3, 158, teste Lec.
hypoleuca Lac. Mon. 1, 101. Lec. Pr. Acad. 5, 311.
piscatrix Lac. ib. 113. Lec. ib.
tuberculata Lac. ib. 155. Lec. ib. 312. *rutila* Mels. Pr. Acad. [3, 159 (teste Lec.).
pulchella Lec. Pr. Acad. 5, 312.
subtilis Kunze, Nov. Act. Hal. 2, 4, 12. Lac. Mon. 1, 147. Lec. Pr. Acad. 5, 312. *aenea*‖ Ahrens, Nov. Act. Hal. 1, 3, 21. *quadricollis* Say, J. Acad. 5, 282.
confluens Say, J. Acad. 5, 293. Lac. Mon. 1, 199. Lec. Pr. Acad. 5, 312.
fulgens Lec. Pr. Acad. 5, 312.
porosicollis Lac. Mon. 150. Lec. Pr. Acad. 5, 312.

hirticollis Kirb. N. Z. 226. Lac. Mon. 1, 203. Lec. Pr. Acad. 5, 313. *rudicollis* Lac. Mon. 1, 108.
distincta Lec. Pr. Acad. 5, 313. *aequalis*‡ Kirb. N. Z. 225.
aequalis Say, J. Acad. 3, 428. Lac. Mon. 1, 197. *confusa* Lac. Mon. 1, 109. Lec. Pr. Acad. 5, 313 (teste Melsheimer).
torosa Lec. Pr. Acad. 5, 313.
aurifer Lec. ib.
cuprea Kirb. N. Z. 225. Lac. Mon. 1, 203. Lec. Pr. Acad. 5, 314.
dives Lec. Pr. Acad. 5, 314.
pusilla Say, J. Acad. 5, 298. Lac. Mon. 1, 99. Lec. Pr. Acad. 5, 314.
emarginata Kirb. N. Z. 224. Lac. Mon. 1, 202. ib.
biimpressa Mels. Pr. Acad. 3, 159. *aurichalcea* Mels. Pr. Acad. 3, 159. *rugifrons?* Newman, Ent. Mag. 5, 391.
metallica Ahrens, Nov. Act. Hal. 1, 3, 33. Lac. Mon. 1, 189. Lec. Pr. Acad. 5, 314. *nana* Mels. Pr. Acad. 3, 160.
gentilis Lec. Pr. Acad. 5, 314.
flavipes Kirb. N. Z. 223. Lac. Mon. 1, 201. Lec. Pr. Acad. 5, 315.
iucunda Lec. Pr. Acad. 5, 315.
Kirbyi Lac. Mon. 1, 201. Lec. Pr. Acad. 5, 315. *affinis* Kirby, N. Z. 224.
sulcicollis Lac. Mon. 1, 186. Lec. Pr. Acad. 5, 315. *metallica*‖ Say, J. Acad. 5, 283.
femoralis Kirb. N. Z. 223. Lac. Mon. 1, 200. Lec. Pr. Acad. 5, 315. *in-*
Harrisii Lec. Pr. Acad. 5, 316. [*dica* Mels. Pr. Acad. 3, 158.
Germari Mann. Beitrag, 134. Lac. Mon. 1, 191.
fulvipes Lac. Mon. 1, 196.
flavipennis Mann. Beitrag, 134. Lac. Mon. 1, 193.
carolina Lac. Mon. 1, 114.
militaris Lac. Mon. 1, 115.
aerea Lac. ib. 148.
pallipes Lac. ib. 149.
assimilis Lac. ib. 153.
vicina Lac. ib. 154.
chalcea Lac. ib. 188.
parva Lac. ib. 190.
nitida Germ. Nov. Act. Hal. 1, 6, 81. Lac. Mon. 1, 195.
rufa Say, J. Acad. 3, 428.
cataractae Newm. Ent. Mag. 5, 391 (nequam). [1, 194.
coerulea Ol. 75, tab. 2, fig. 10. Kunze, Nov. Act. Hal. 2, 4, 31. Lac. Mon.

Haemonia Meg.

MACROPLEA Hoff.

nigricornis Kirb. N. Z. 222.
Melsheimeri Lac. Mon. 1, 211.
americana Guér. Icon. R. A. p. 259.

Syneta Esch.

tripla *Say*, J. Acad. 5, 391. No. 533 M. C. Nos. 532, 541 M. C. (var.) *costata?* Newm. (Orsodacna), Ent. Mag. 5, 391.

rubicunda Lac. Mon. 1, 280.
ferruginea Germ. (Donacia), Nov. act. hal. 1, 684.
carinata Mann. Beitrag, p. 307.

Taraxis Lec.

abnormis Lec. Agass. L. Sup. 237.

Lema Fabr.

trilineata Oliv. Ent. 6, 789. Enc. Méth. 5, 208. Harr. Ins. p. 95. Lac. Mon. 1, 419. *trivittata* Say, J. Acad. 3, 429. No. 530 M. C. *immaculicollis* Chevr. Col. de Mex.
solani Fabr. El. 1, 475. Coq. Illust. Ins. 3, 125. Web. Obs. Ent. p. 58?
collaris Say, J. Acad. 3, 430. [Lac. Mon. 1, 200.
sexmaculata Germ. Nov. Sp. p. 526.
melanocephala Say, J. Acad. 5, 294.
cornuta Fabr. El. 1, 475. Illig. Mag. 3, 159. Lac. Mon. 1, 382.
brunnicollis Lac. Mon. 1, 391.
maculicollis Lac. ib. 392.
sexpunctata Oliv. 6, 778, tab. 1, fig. 18. Lac. Mon. 1, 484.
conjuncta Lac. Mon. 1, 468.
ephipium Lac. Mon. 1, 488.
Albini Lac. ib. 492.
intermedia Guér. (Crioceris), Icon. R. A. 261.
nigrovittata Guér. (ib.) ib. 262.

Odontota Chevr.

ANOPLITIS Kirb.

scapularis Oliv. Ent. 6, 766. *lateralis* Say, J. Acad. 3, 431. *humeralis* M. C.
bicolor Oliv. Ent. 6, 774. Kirb. N. Z. 227. No. 310 M. C.
notata Oliv. ib. 26.
scutellaris Oliv. ib. 771.
nigrita Oliv. ib. 778.
suturalis Harris, Ins. p. 98. No. 308 M. C. vix *suturalis* Fabr. El. 2, 63.
rubrolineata Mann. Beitrag, p. 307.

Uroplata Chevr.

quadrata Fabr. El. 2, 60. Oliv. Ent. 4, 774. *marginata* Say, Long's Exp. 2, 292. *pallipes* Germ. Sp. Nov. p. 529. *rubra*? Web. Obs. Ent. 66.
pallida Say, J. Acad. 3, 432.
inaequalis Web. Obs. Ent. p. 65. *nervosa* Panz. teste Illig. Mag. 1, 247. *obsoleta* Say, J. Acad. 3, 432. *flavipes* Germ. Sp. Nov. 529.
rosea Web. Obs. Ent. p. 66. Harr. Ins. p. 97? *suturalis*? Fabr. El. 2, 63.

Microrhopala Chevr.

vittata Fabr. El. 2, 64. Oliv. Ent. 4, 770. Coqueb. Ill. Ins. 3, 130. Say, Long's Exp. 2, p. 292. Harr. Bost. J. 1, 148.
excavata Oliv. Ent. 6, 775. *scabra* Mels. C. 314.

cyanea Say, J. Acad. 3, 433.
collaris Say, ib.
porcata Mels. Pr. Acad. 3, 161.

Octotoma Dej.

plicatula Fabr. El. 2, 63. Oliv. Ent. 4, 776. *dubia* Mels. C. 316.

Cephaloleia Chevr.

metallica Fabr. El. 2, 66, Oliv. Ent. 4, 777. *arundinis* Mels. C. 307.

Hispa Newm.

Xerene Newm. Ent. Mag. 5, 390.
Philemon Newm. ib.
Baucis Newm. ib.
Bacchus Newm. Entomologist, 76.
Ariadne Newm. ib. 77.
Erebus Newm. ib.
Pluto Newm. ib.
Hecate Newm. ib.

Porphyraspis Boheman.

cyanea Say (Imatidium), J. Acad. 3, 435. *erythrocera* Germ. (Cassida), Nov. Sp. p. 540. Boheman, Mon. 1, 97.

Chelymorpha Chevr.

cribraria Fabr. El. 1, 396. Hbst. Col. 8, 281. Enc. Méth. 5, 383. 17-*punctata* Say, J. Acad. 3, 435. *Argus* Hbst. Col. 8, 278. *Coccin. cassidea* F. El. 1, 368.

Mesomphalia Boh.

ephippium Herbst, Col. 8, 310, tab. 135, fig. 6. Boheman, Mon. Cass. 1, 310. (Haud rite Am. Bor.)

Deloyala Chevr.

signifer Herbst, Col. 8, 313. No. 407 M. C. *cruciata* Fabr. El. 1, 397.
clavata Fabr. El. 1, 398. Oliv. Ent. 5, 963. Hbst. Col. 8, 311.

Coptocycla Chevr.

aurichalcea Fabr. El. 1, 397. Harr. Ins. p. 98. *aurata* No. 409 M. C.
bicolor Fabr. El. 1, 369. *bistripunctata* Hb. Col. 8, 275.
sexpunctata Fabr. El. 1, 395. *bistripustulata* Hbst. Col. 8, 256. Am. mebivittata Say, J. Acad. 5, 295. No. 410 M. C. [rid. et bor.
aurisplendens Mann. Beitrag, p. 307.

Cassida Herbst.

flava Herbst, Col. 8, 299.
rufescens Herbs Col. 8, 285.

marylandica Herbst, ib. 274.
pallida Herbst, ib. 262.
unipunctata Say, J. Acad. 3, 434. Bost. J. 1, 197.
Helianthi Randall, Bost. J. 2, 30.
sinuata Enc. Méth. 5, 392.
novemmaculata Mann. Beitrag, p. 308.

Coelomera† Chevr.

Coryli Say, J. Acad. 3, 455.

Adimonia Laicharting.

cristata Harr. Hartf. Tr. p. 90. *forte* Luperus.

Galeruca Geoffr.

tomentosa Linn. *baccharidis* Fabr. El. 1, 480. Web. Obs. Ent. p. 57.
externa Say, J. Acad. 3, 458.
canadensis Kirb. N. Z. 219.
Sagittariae Kirb. N. Z. 219.
bilineata Kirb. ib. 220.
puncticollis Say, J. Acad. 3, 458.
calmariensis Fabr. El. 1, 488. Latr. Gen. Cr. Ins. 3, 62.
ulmi Oliv. Enc. Méth. 6, 589.
americana Fabr. 1, 489. No. 554 M. C.
decora Say, Long's Exp. 2, p. 294.
marginella Kirb. N. Z. 220.
Gelatinariae Fabr. El. 1, 490.
femoralis Mels. Pr. Acad. 3, 161.
notata Fabr. El. 1, 488.
notulata Fabr. El. 1, 489.
tuberculata Say, J. Acad. 3, 456.
rufosanguinea Say, ib. 5, 298.
atomaria Fabr. El. 1, 490.
janthina Lec. Ann. Lyc. 1, 173.
dorsata Say, J. Acad. 3, 456.
circumdata Say, ib. 457.
salicis Rand. Bost. J. 2, 31.
longicornis Say, J. Acad. 3, 459.
decorata Say, ib. 460.
attenuata Say, ib. 459.
flavolimbata Mann. Beitrag, p. 308.
punctipennis Mann. ib.

Cerotoma† Chevr.

caminea Fabr. El. 1, 459. Oliv. Ent. 6, 656. Illig. Mag. 1, 419; 46.

Diabrotica† Chevr.

vittata Fabr. El. 1, 455. Oliv. Enc. Méth. 6, 590. Sch. Syn. Ins. 2, 272. Harris, Ins. p. 100. *pallipes* Oliv. Enc. Méth. 6, 590.

trivittata Mann. Beitrag, p. 309.
12-punctata Fabr. El. 1, 457. Oliv. Ent. 6, 628. Mann. Beitrag, p. 309.
tricincta Say (Galleruca), J. Acad. 3, 457.

Phyllobrotica‡ Dej.

discoidea Fabr. El. 1, 485. *marginalis* et *fimbriolata* No. 537 M. C.
limbata Fabr. El. 1, 486.
? fibulata Germ. Sp. Nov. p. 601.
meraca Say (Galleruca), J. Acad. 5, 299.
atriventris Say (Galleruca), J. Acad. 3, 461.

Calomicrus‡ Dillwyn.

thoracicus Mels. Pr. Acad. 3, 162. No. 538 M. C.

Luperus Geoffr.

atripennis Say, J. Acad. 3, 461. No. 544 M. C.

Oedipodes Illig.

pilosa Illig. Mag. 6, 105. No. 456 M. C. *hispida?* Ziegl. Pr. Acad. 2, 47.

Pachyonychus‡ Chevr.

? paradoxus Mels. Pr. Acad. 3, 163.

Oedionychis Latr.

petaurista Fabr. El. 1, 494. Coqueb. Ill. Ins. 3, 126.
thoracica Fabr. El. 1, 498. Oliv. Enc. Méth. 4, 165 (Altica).
vians Illig. Mag. 6, 83. Say, J. Acad. 4, 84. No. 432 M. C.
scripticollis Say, J. Acad. 4, 84.
miniata Fabr. El. 1, 495. Illig. Mag. 6, 100. *fallax?* Mels. Pr. Ac. 3, 162.
gibbitarsa Say, J. Acad. 4, 83.
suturalis Fabr. El. 1, 499. *fimbriata?* Forst. Cent. Ins. p. 25.
suturella Say, J. Acad. 5, 300.
obsidiana Fabr. El. 1, 499.
concinna Fabr. El. 1, 499. *funerea* Rand. Bost. J. 2, 48.
limbalis Mels. Pr. Acad. 3, 162.
sexmaculata Illig. Mag. 6, 104. *palliata* Rand. Bost. J. 2, 47.
scalaris Mels. Pr. Acad. 3, 163.
quercata Fabr. El. 1, 495. Illig. Mag. 6, 103. *circumdata* Rand. B. J. 2, 48.

Graptodera‡ Chevr.

chalybea Illig. Mag. 6, 115. Harr. Ins. p. 104. No. 465 M. C.
ignita Illig. ib. 117. No. 447 M. C.
carinata Germ. Sp. Nov. p. 610.
exapta Say, N. Sp. Louisiana, p. 6.
plicipennis Mann. Beitrag, p. 310.
californica Mann. ib.

Disonycha‡ Chevr.

uniguttata Say, J. Acad. 4, 88. [*conjugata ?* Fabr. El. 1, 495.
glabrata Fabr. El. 1, 494. Illig. Mag. 6, 146. *vittata* Ol. Enc. Méth. 4, 105.
pensylvanica Brongn. Illig. Mag. Ent. 6, 146. No. 434 M. C.
abbreviata Mels. Pr. Acad. 3, 163.
caroliniana Oliv. Enc. Méth. 4, 105. Fabr. El. 1, 491. Illig. Mag. 6, 144.
alternata Illig. Mag. 6, 144.
5-vittata Say, J. Acad. 4, 85.
discoidea Fabr. El. 1, 445. Illig. Mag. 6, 143.
triangularis Say, J. Acad. 4, 84.
collaris Fabr. El. 1, 496. Illig. Mag. 6, 126. *merdivora* M. C. No. 433.
collata Fabr. El. 1, 463. Illig. ib.
bimarginata Say, J. Acad. 4, 85.
mellicollis Say, Bost. J. 1, 199.
rufa Illig. Mag. 6, 152. No. 460 M. C.
vicina Kirb. N. Z. 217 (Orchestris).
Olivieri Kirb. ib. 218. 4-*maculata*‡ Oliv. 5, 93, 673, tab. 1, fig. 6.
puncticollis Kirb. N. Z. 217, tab. 7, fig. 9.
maritima Mann. Beitrag, p. 311.

Systena‡ Chevr.

frontalis Fabr. El. 1, 500. Illig. Mag. 6. 155. Mels. C. No. 437.
marginalis Illig. Mag. 6, 150. *oblonga* Lec. Ann. Lyc. 1, 173.
blanda Mels. Pr. Acad. 3, 164.

Crepidodera‡ Chevr.

helxinus Linn. Ent. Hefte 2, 15. Fabr. El. 1, 447. Illig. Mag. 6, 112.
violacea Mels. Pr. Acad. 3, 164. No. 461 M. C.
nana Say, J. Acad. 4, 86. *rufipes* M. C. No. 442.
erythropus Mels. Pr. Acad. 3, 165.
copalina Fabr. El. 1, 466. *forticornis* Illig. Mag. 6, 3. No. 457 M. C.
fuscoaenea Mels. Pr. Acad. 3, 165.
pubescens Ent. Hefte 2, 37. Illig. Mag. 6, 112. Harris, Ins. p. 103.
hirtipennis Mels. Pr. Acad. 3, 165.
atriventris Mels. ib.
ocreata Say, N. Sp. Louisiana, p. 7.
senilis Say, J. Acad. 4, 87.

Phyllotreta‡ Chevr.

striolata Illig. Mag. 6, 148. Harris, Ins. p. 103. *vittata* (Crioceris), Fabr. El. 1, 469. *bipustulata* Fabr. (Crioceris), El. 1, 464. *elongata?* Fabr. (Galleruca), El. 1, 500. *taeniata* Say, Long's Exp. 2, 294.

Thyamis Steph.

melanura Mels. Pr. Acad. 3, 166.
testacea Mels. Pr. Acad. 3, 166.
californica Motsch. Bull. Mosc. 2, 382, 1845.

Aphthona‡ Chevr.

subglobosa Motsch. Bull. Mosc. 2, 381.

Mantura Steph.

picta Say, J. Acad. 4, 87. No. 452 M. C.

Psylliodes Latr.

punctulata Mels. Pr. Acad. 3, 166.
denticulata Illig. Mag. 6, 163.
alternata Ziegl. Pr. Acad. 2, 271.

Dibolia Latr.

aerea Mels. Pr. Acad. 3, 167.
borealis Chevr. Guér. Icon. Rut. 307, tab. 49, fig. 12.

Chaetocnema Steph.

minuta Mels. Pr. Acad. 3, 167.
semichalcea Mels. ib.
pulicaria Mels. ib.

Sphaeroderma Steph.

insolita Mels. Pr. Acad. 3, 168.
centralis Say, J. Acad. 4, 88.

Blepharida‡ Chevr.

rhois Forst. Cent. Ins. 1, 21. Hübn. Naturf. 24, St. 40. Oliv. Enc. Méth. 5, 720. Illig. Mag. 6. 161. *virginica* Fröl. Naturf. 26.
stolida Fabr. El. 1, 435. Oliv. Enc. Méth. 5, 700. Illig. Mag. 6, 161.

Labidomera‡ Chevr.

trimaculata Fabr. El. 1, 424. Oliv. Enc. Méth. 5, 2, 692. Coqueb. Ill. 3, 123. Say (Doryphora), J. Acad. 3, 454. Harr. Ins. p. 107.
clivicollis Kirb. (Chrysomela), N. Z. 213.

Polygramma‡ Chevr.

10-lineata Say, J. Acad. 3, 453. *juncta* Germ. Sp. Nov. p. 590.

Zygogramma‡ Chevr.

pulchra Fabr. El. 1, 425. Oliv. Enc. Méth. 5, 693. Coqueb. Ill. Ins. 3, 123.
festiva Fabr. El. 1, 440. [Sch. Syn. Ins. 2, 240.

Calligrapha‡ Chevr.

scalaris Lec. Ann. Lyc. 1, 173. Harr. Ins. p. 107.
Spiraeae Say, J. Acad. 5, 297.

philadelphica Linn. Fabr. El. 1, 444. Geer, 5, 353, tab. 16, fig. 13. Oliv. Ent. 5, 525. Enc. Méth. 5, 709. Kirb. N. Z. 210.
decipiens Web. Obs. Ent. p. 52.
exclamationis Fabr. El. 1, 435. Oliv. Ins. 91, 586, tab. 6, fig. 89.
multipunctata Say, J. Acad. 3, 450. Kirb. N. Z. 212.
hybrida Say, J. Acad. 3, 449.
confinis Kirb. N. Z. 211.
Bigsbyana Kirb. N. Z. 212.

Chrysomela Linn.

auripennis Say, J. Acad. 3, 452. [Ins. 2, 263.
frontalis Forst. Cent. Ins. p. 24. Oliv. Enc. Méth. 5, 719. Sch. Syn.

Melasoma Dillwyn.

scripta Fabr. El. 1, 438. Oliv. 5, 558. 14-*notata* Mels. C. No. 423. *variegata* Forst. Oliv. Enc. Méth. 5, 719?
interrupta Fabr. El. 1, 438. Oliv. Ins. 91, 558, t. 8, f. 119. *Alni* Mels. C.
basilaris Say, J. Acad. 3, 451.
flavomarginata Say, J. Acad. 3, 452.

Gonioctena† Chevr.

rufipes Geer, Ins. 5, 295, tab. 8, fig. 5. Payk. Fn. Sv. 2, 69, teste Kirb. N. Z. 213.

Entomoscelis† Chevr.

Adonidis Fabr. El. 1, 431. Kirby (Phaedon), N. Z. 214.

Gastrophysa† Chevr.

caeruleipennis Say, J. Acad. 5, 297. Harris, Ins. p. 108. *polygoni* Linn.
cyanea Mels. Pr. Acad. 3, 175. [Kirb. N. Z. 216.
dissimilis Say, J. Acad. 3, 450.
aenea Mels. Pr. Acad. 3, 175.
raphani Fabr. Kirby (Phaedon), N. Z. 216.
Vitellinae Linn. Kirb. N. Z. 216.

Phaedon Meg.

viride Mels. Pr. Acad. 3, 175. No. 474 M. C.

Helodes Payk.

formosa Say, J. Acad. 3, 457.
obsoleta Say, ib. 453.
trivittata Say, ib. 5, 298.

Colaspis Fabr.

denticollis Say, J. Acad. 3, 448.
viridis Fabr. El. 1, 413; 8. Oliv. 5, 856. *tricolor* Fabr. El. 1, 413.
praetexta Say, J. Acad. 3, 442. Mels. C. N. 472.

brunnea Fabr. El. 1, 416.
suilla Fabr. ib. 417.
striata Say, J. Acad. 3, 444.
punctiocollis Say, ib.
favosa Say, ib. 448.
interrupta Say, ib.

Noda‡ Chevr.

tristis Oliv. (Enc. Méth.), 5, 889.
pilula Germ. Sp. Nov. p. 567.
ovata Say, J. Acad. 3, 442. No. 473 Mels. C.
convexa Say, ib. 443.

Metachroma‡ Chevr.

6-notata Say, J. Acad. 3, 445.
pallida Say, ib. 446.
4-notata Say, ib.
infuscata Lec. Ann. Lyc. 1, 173.
dubiosa Say, J. Acad. 3, 447.
canella Fabr. El. 2, 52. Harris, Hartf. Tr. p. 89.
aterrima Oliv. Enc. 6, 913.
thoracica Mels. Pr. Acad. 3, 168.
melanura Mels. ib.
? atrata Fabr. El. 1, 422.
? flavida Say, Long's Exp. 2, 295.
quercata Fabr. (Colaspis * *), El. 1, 517.

Bromius‡ Chevr.

vitis Fabr. (Eumolpus), teste Kirb. N. Z. 209.

Chrysochus‡ Chevr.

auratus Fabr. (Eumolpus), El. 1, 419. Harris, Ins. p. 108.

Heteraspis‡ Dej.

? pubescens Mels. Pr. Acad. 3, 169.
? curtipes Mels. ib. (curtipennis).

Glyptoscelis‡ Chevr.

pini Say (Eumolpus), J. Acad. 5, 295.
barbatus Say (ib.), ib. 296.
crypticus Say (ib.), ib. 3, 449.

Myochrous‡ Chevr.

villosulus Mels. Pr. Acad. 3, 169.
plagiatus Mels. ib.

Pachnephorus‡ Chevr.

10-notatus Say (Colaspis), J. Acad. 3, 445. *nigromaculata* M. C.
cochlearius Say, Long's Exp. App. p. 295.
longipes Mels. Pr. Acad. 3, 169.

Chlamys Knoch.

plicata Oliv. Fabr. El. 2, 33. Kirb. N. Z. 207. Klug, Ent. Mon. p. 114. *gibbosa* F. 2, 397. *tuberosa* Kn. N. B. p. 128, tab. 4, fig. 1, 2.
foveolata Kn. N. B. p. 130. Klug, Ent. Mon. p. 110, tab. 4, fig. 9. Lac.
assimilis Klug, Lac. Mon. 2, 703. *affinis*‡ Klug, Ent. Mon. p. 115. [2, 835.
tuberculata Klug, Ent. Mon. p. 117, tab. 8, fig. 1. Lac. Mon. 2, 703.
polycocca Lac. Mon. 2, 704.
moestifica Lac. Mon. 2, 706.
conspersa Mann. Lac. Mon. 2, 843.
rugulosa Motsch. Bull. Mosc. 1845, p. 109.

Exema Lac.

gibber Oliv. Enc. Méth. 6, 876. Klug (Chlamys), Ent. Mon. p. 116. Lac. [2, 859.
dispar Lac. Mon. 2, 850.

Clythra Laichart.

obsita Fabr. El. 2, 34 ♂. Enc. Méth. 6, 34. *ephippium* Germ. Sp. Nov. p. 548 ♀. *laticlavis* Forst. Cent. Ins. p. 27 ♀. Lac. 2, 132. Ol. Enc. Méth. 6, 622. *nigripes* Fabr. El. 2, 38. Ol. Enc. Méth. 6, 613.

Babia Lac.

quadriguttata Say, J. Acad. 3, 436. Mels. C. 501. Harr. Ins. p. 109.
pulla Lac. Mon. 2, 429.

Saxinis Lac.

omogera Lac. 2, 482.

Coscinoptera Lac.

dominicana Fabr. (Clythra), El. 2, 34. Oliv. 6, 864. Harr. Ins. p. 109.

Pachybrachis Suffrian.*

bivittatus Say, J. Acad. 3, 440. Am. Ent. 2, tab. 28. Hald. J. Acad. 2d, [1, 250.
morosus Hald. J. Acad. 2d, 1, 260.
carbonarius Hald. ib.
trinotatus Mels. Pr. Acad. 170. Hald. J. Acad. 2d, 1, 260.
subfasciatus Lec. Ann. Lyc. 1, 173. Hald. J. Acad. 2d, 1, 260.

* A valuable paper by Suffrian on North American Cryptocephalus is contained in the *Entomologica*, vols. 6 and 7.—Eds.

M—nigrum Mels. Pr. Acad. 3, 170. Hald. J. Acad. 2d, 1, 261.
sparsus Newm. Entom. 78. Hald. J. Acad. 2d, 1, 261.
flavicornis Mels. Pr. Acad. 3, 172. Hald. J. Acad. 2d, 1, 261.
luridus Fabr. El. 2, 45. Hald. J. Acad. 1, 261. *femoratus* Say, J. Acad. 3, 439. *aesculi* Mels. Pr. Acad. 3, 171.
atomarius Mels. Pr. Acad. 3, 170.
femoratus Oliv. Ins. 96, tab. 5, fig. 78. Hald. J. Acad. 2d, 1, 261.
infaustus Hald. ib. 262.
viduatus Fabr. El. 2, 49. Say, Am. Ent. tab. 28? Hald. J. Acad. 2d, 1, 262.
abdominalis Say, J. Acad. 3, 437. Hald. J. Acad. 2d, 263. *pectoralis?* Mels. Pr. Acad. 3, 171.
othonus Say, Am. Ent. 2, tab. 28. Hald. 1, 263.
marginicollis Rand. Bost. J. 2, 46. Hald. J. Acad. 2d, 1, 263.
mollis Hald. J. Acad. 2d, 1, 263.
pubescens Fabr. El. 2, 43. Enc. Méth. 6, 610. Kirb. N. Z. 208.
equestris Oliv. Ins. 96, tab. 5, fig. 70.
signatifrons Mann. Beitrag, p. 311.

Monachus† Suffr.

saponatus Fabr. (Cryptoceph.), El. 2, 55. Oliv. 6, 834, No. 86, t. 7, f. 114. Hald. J. Acad. 2d, 1, 263. Suffrian, Linn. Ent. 6, 212.
ater Hald. J. Acad. 1, 264. Suffrian, Linn. Ent. 6, 213.
affinis Hald. ib.
auritus Hald. ib.

Cryptocephalus Geoffr.

scutellaris Fabr. El. 2, 54. Hald. (Griburius*), J. Acad. 2d, 1, 245.
clathratus Mels. Pr. Acad. 3, 173. Hald. (Bassareus), J. Acad. 2d, 1, 246. *congestus* fide Suffr. 298.
congestus Fabr. El. 2, 47. Hald. J. Acad. 1, 246. *brunnipes* Oliv. Enc. Méth. 6, 618. Ent. 6, No. 49, tab. 5, fig. 83 a, b.
guttatus Hald. J. Acad. 1, 247. *sulfuripennis* fide Suffr. [Ent. 6, 304.
formosus Mels. Pr. Acad. 3, 173. Hald. J. Acad. 2d, 1, 247. Suffr. Linn.
guttulatus Oliv. Ent. 6, 815, tab. 6, fig. 86. Suffr. Linn. Ent. 6, 313. *lautus* Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 247.
bivius Newm. Mag. Nat. Hist. 2d, 4, 249. Hald. J. Acad. 2d, 1, 248.
mutabilis Mels. Pr. Acad. 3, 172. Hald. J. Acad. 2d, 1, 248.
dispersus Hald. J. Acad. 1, 248.
aulicus Hald. ib. 249.
simplex Hald. ib.
pumilus Hald. ib.
lineolatus Hald. ib.
incertus Oliv. Ins. 96, tab. 6, fig. 85. Hald. J. Acad. 1, 250.
trivittatus Oliv. 6, 824, No. 68, tab. 6, fig. 98. Suffr. 6, 231.

* Suffrian endeavors to set aside the legitimate name GRIBURIUS, under the pretence that a generic name cannot be formed by Latinizing a vulgar one—an assumption which is abundantly disproved by names like CUCUJUS, DIDUS, MANATUS, &c.—EDS.

vitatus Hald. J. Acad. 1, 250. [Pr. Acad. 3, 174.
cinctipennis Rand. Bost. J. 2, 45. Hald. J. Acad. 1, 251. *hamatus* Mels.
venustus Fabr. 1792, Ent. Syst. 2, 42. *venustus* Oliv. Enc. 6, 609. Ent. 6, 812. *flaccidus* Suffr. fide Suffr. 6, 239. *venustus* Hald. J. Acad. 2d, 1, 251. *calidus* Suffr. 6, 241, fide Suffr.
ornatus Fabr. Supp. 106; El. 2, 47. Say, Am. Ent. 2, tab. 28? Suffr. 6,
gibbicollis Hald. J. Acad. 2d, 1, 252. [241.
insertus Hald. ib.
albicans Hald. ib.
amatus Hald. ib. 253. [Acad. 1, 253.
confluentus Say, J. Acad. 3, 440. Am. Ent. tab. 28. *confluens* Hald. J.
lituratus Fabr. El. 2, 50. Hald. J. Acad. 2d, 1, 254. *recurvus* Say, J. Acad. 3, 439. *castus* Mels. Pr. Acad. 3, 171.
lativittis Germ. Sp. Nov. p. 558.
sulfuripennis Mels. Pr. Acad. 3, 173. Hald. J. Acad. 2d, 1, 254.
luteipennis Mels. ib. 172. Hald. ib.
fulvipennis Hald. J. Acad. 2d, 1, 255.
mammifer Newm. Mag. Nat. Hist. 2d, 4, 250. *pretiosus* Mels. Pr. Acad. 3, 174, teste Hald. J. Acad. 2d, 1, 255.
notatus Fabr. El. 2, 55. Oliv. Enc. Méth. 618. Hald. J. Acad. 2d, 1, 255.
distinctus Hald. J. Acad. 2d, 1, 255. [‡Kirb.* N. Z. 608.
binominis Newm. Entom. 78. Hald. J. Acad. 1, 256.
quadrifrons Newm. ib. Hald. ib.
4-maculatus Say, J. Acad. 3, 441. Hald. J. Acad. 2d, 1, 256. *semicincta* Germ. Nov. Sp. p. 554.
quadruplex Newm. Entom. 78. Hald. J. Acad. 2d, 1, 256.
auratus Fabr. El. 2, 57. No. 89 (descript.), teste Erichs. Linn. Ent. 3, 84. *viridis* Mels. (Monachus), Pr. Acad. 3, 174. Hald. J. Acad. 1, 256.
levis Hald. J. Acad. 1, 257.
hepaticus Mels. (Pachybrach.), Pr. Acad. 3, 171. Hald. J. Acad. 1, 257.
tridens Mels. ib. Hald. ib.
punctatus Hald. J. Acad. 2d, 1, 257. [Ent. 6, 288.
rugicollis Hald. (Canthostethus), J. Acad. 2d, 1, 258. *Schreibersii* Suffr. Linn.
fasciatus Say, J. Acad. 3, 437. Hald. 1, 258. *lateritius* Newm. Entom, 78.
geminatus Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 253.
punctipes Say, J. Acad. 3, 438. [5-*vittatus* Suffr. Linn. Ent. 6, 296.
nigricornis Say, ib. 436.
obsoletus Germ. Sp. Nov. p. 559. *ornatus* Fabr. fide Suffr. 6, 229.
picturatus Germ. Sp. Nov. p. 560.
nanus Fabr. El. 2, 56.
parvulus Fabr. ib. 57.
larvatus Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 258.
limbatus|| Newm. ib. Hald. ib.
lixus Newm. ib. Hald. ib. 259.
luteolus Newm. ib. Hald. ib.
detritus Oliv. Ent. 6, 814, No. 50, tab. 6, fig. 84. Suffrian, Linn. Ent. 6,
chalconotus Mann. Beitrag, p. 312. [306.

* *C. notatus* F. is southern. The northern species described by Kirby under the same name, has been called *sellatus* by Suffrian, Linn. Ent. 6, 307.—S. S. H.

COCCINELLIDAE.*

Eriopis Muls.

connexa Germ. Ins. Nov. 621. Muls. Cocc. 5.

Naemia Muls.

seriata Mels. (Cocc.), Pr. Acad. 3, 177. *litigiosa* Muls. 31.
vittigera Mann. (Hippodamia), Beitrag, 312. Guérin, Icon. R. Ann. 322.
episcopalis Kirby (Cocc.), N. Z. 228, tab. 5, fig. 4. Muls. 34. [Muls. 33.

Hippodamia Muls.

13-punctata Linn. (Cocc.), Muls. 10. *tibialis* Say, J. Acad. 4, 94.
Lecontii Muls. 1010.
quinquesignata Kirby (Cocc.), N. Z. 230, tab. 7, fig. 7. Muls. 15.
extensa Muls. 7.
sinuata Muls. 1011.
15-maculata Muls. 20. [Pr. Acad. 3, 178.
convergens Guérin, Icon. R. An. 321. Muls. 22. *modesta* Mels. (Cocc.),
glacialis Fabr. (Cocc.), El. 1, 136. Muls. 18. *abbreviata* Fabr. El. 1, 360. Oliv. Enc. Méth. 6, 52. *remota* Weber, Obs. 49. [N. Z. 229.
parenthesis Say (Cocc.), J. Acad. 4, 93. Muls. (Adonia), 40. *tridens* Kirb.
maculata Geer (Cocc.), 5, 392, t. 16, f. 22. Muls. (Megilla), 28. 10-*maculata* Fabr. *oblonga* Oliv.
lunatomaculata Motsch. Bull. Mosc. 1845, t. 7, f. 8.

Coccinella Linn.

hyperborea Payk. F. Suec. 2, 39. Muls. (Adalia), 53.
ophthalmica Muls. (Adalia), 56.
bipunctata Linn. Muls. (Adalia), 58. *bioculata* Say, J. Acad. 4, 94.
humeralis Say, J. Acad. 4, 95.
picta Randall, Bost. J. 2, 51. Muls. (Harmonia), 890. *concinnata* Mels. Pr. Acad. 3, 177. *Harmonia contexta* Muls. 87.
12-maculata Gebler. Muls. (Harmonia), 86. *incarnata* Kirb. N. Z. 231,
venusta Mels. Pr. Acad. 3, 178. *Harmonia notulata* Muls. 83. [t. 7, f. 7.
Menetriesi Muls. 104.
tricuspis Kirb. N. Z. 231. Muls. 107.
trifasciata Linn. Fabr. El. 1, 363. Muls. 119. *perplexa* Muls. 1021.
transversoguttata Falderm. Muls. 117. 5-*notata* Kirby, N. Z. 230.
monticola Muls. 115.
novemnotata Herbst, Col. 5, 269, t. 55, f. 8. Fabr. El. 1, 366. Muls. 123.
californica Mann. Beitrag, 313. Muls. 115.
munda Say, Bost. J. 1, 202. Muls. (Daulis), 304.
sanguinea Linn. Muls. (Daulis), 326. *immaculata* Fabr. El. 1, 357.

* Some notes on the species of this group, and descriptions of several new ones, may be found in the 6th vol. of the *Proc. Acad. Nat. Sciences*.—Eds.

binotata Say, J. Acad. 5, 302. Muls. (Daulis), 322.
abdominalis Say, J. Acad. 4, 95. Muls. (Daulis), 316.
cardisce Randall, Bost. J. 2, 32.
disiuncta Randall, ib. 2, 33.
obliqua Randall, ib. 2, 32.
affinis Randall, ib. 2, 50.
similis Randall, ib. 2, 52.
normata Say, J. Acad. Nat. Sci. 5, 302.
? multiguttata Randall, Bost. J. 2, 51.
? bitriangularis Say, Exp. 2, 269.

Mysia Muls.

pullata Say (Cocc.), J. Acad. 5, 302. Muls. 1023. *notans* Randall (Cocc.), [Bost. J. 2, 49. Muls. 137, 1038.
subvittata Muls. 139.
15-punctata Oliv. (Cocc.), tab. 6, fig. 83. Muls. (Anatis), 135. *mali* Say, J. Acad. 4, 93. *labiculata*† Say, Exp. 2, 288.

Psyllobora Muls.

20-maculata Say (Cocc.), J. Acad. 4, 98. Muls. 183.

Chilocorus Leach.

bivulnerus Muls. 460. *stigma*† Say (Cocc.), Bost. J. 1, 203.

Exochomus Redt.

tripustulatus Geer (Cocc.), 5, 393, tab. 16, fig. 23. Oliv. Enc. Méth. 6, 75. Muls. 478. *verrucatus* Mels. (Chiloc.), Pr. Acad. 3, 180.
marginipennis Lec. (Cocc.), Ann. Lyc. 1, 173. Muls. 485. *praetextatus* [Mels. Pr. Acad. 3, 180.
Childreni Muls. 1035.
4-oculatus Motsch. Bull. Mosc. 1845.

Thalassa Muls.

Montezumae Cocc. 512. Muls. 512.

Brachyacantha Muls.

albifrons Say (Cocc.), J. Acad. 4, 94.
dentipes Fabr. (Cocc.), El. 1, 381. Oliv. Ent. 98, tab. 7, fig. 110. Say, [B. J. 202. Muls. 525.
bistripustulata Fabr. (Cocc.), 1, 383. Muls. 538.
flavifrons Muls. 531.
ursina Fabr. (Cocc.), 1, 386. Herbst, Col. 5, 312. Muls. 533. *bisquinquepustulata*‡ Oliv. 98, tab. 7, fig. 112.
10-pustulata Mels. (Hyperaspis), Pr. Acad. 3, 179. *fulvopustulata* Mels. [Pr. Acad. 3, 178.
basalis Mels. Pr. Acad. 3, 179. *confusa* Muls. 537.
quadripunctata Mels. Pr. Acad. 3, 178. *diversa* Muls. 538.
felina Fabr. (Cocc.), El. 1, 385. Hbst. Col. 5, 310. Enc. Méth. 6, 79.

Hyperaspis Redt.

disconotata Muls. 653.
elegans Muls. 658. *Coccinella undulata*‖ Say, J. Acad. 4, 92. *Cocc. luguvenustula* Muls. 671. [*bris?* Randall, Bost. J. 2, 52.
fimbriolata Mels. Pr. Acad. 3, 180. *rufomarginata* Muls. 661.
quadrioculata Muls. 676.
proba Say (Cocc.), J. Acad. 5, 303. Muls. 674.
floridana Muls. 1040.
signata Oliv. (Cocc.), 98, t. 7, f. 107. Muls. 683. *leucopsis* Mels. Pr. Acad. [3, 179.
bigeminata Randall (Cocc.), Bost. J. 2, 32. *Guexi* Muls. 687.
inedita Muls. 684.
maculifera Mels. Pr. Acad. 3, 179.

Oxynychus Lec.

mœrens Lec. Lac. Sup. 238. Muls. (Hyperaspis), 694.

Scymnus Kugelann.

ornatus Lec. Lac. Sup. 239.
myrmidon Muls. 954.
flavifrons Mels. Pr. Acad. 3, 181.
bioculatus Muls. 960.
punctatus Mels. Pr. Acad. 3, 180.
terminatus Say, Bost. J. 1, 203.
ochroderus Muls. 951. *xanthaspis* Muls. 952.
americanus Muls. 194.
Brullei Muls. 984.
collaris Mels. Pr. Acad. 3, 180. *chatchas* Muls. 986.
caudalis Lec. Lac. Sup. 238. *creperus?* Muls. 985.
consobrinus Lec. *caudalis*‡ Lec. ♂ Lac. Sup. 238. *fastigiatus* Muls. 986.
cervicalis Muls. 984.
marginicollis Mann. Beitr. 313. Muls. 1053.
tenebrosus Muls. 989.
lacustris Lec. Lac. Sup. 239. Muls. 989.
icteratus Muls. 969.
cyanescens Muls. 993.

Epilachna Redt.

borealis Thunberg (Cocc.), Ins. 1, 15. Fabr. El. 1, 368. Herbst, Col. 5, 262. Oliv. Enc. Méth. 6, 63. Muls. 826. *immaculicollis* Chevr. Col. Mex. 13-*notata* Latr. Rec. d'Obs. 2, 67, fig. 8.

Sacium Lec.

CLYPEASTER‖ Andersch.

fasciatus Say, J. Acad. 5, 259. *subfasciatus* Guér. Icon. R. A. 323.

ENDOMYCHIDAE.

Endomychus Payk.

biguttatus Say, J. Acad. 4, 96. *quadripunctatus* M. C. 562.

Lycoperdina Latr.

angulata Say (Eumorphus), J. Acad. 5, 304.
lineata Oliv. *vittata* Germ. Sp. Nov. p. 621. *distincta* Say, J. Acad. 5, 303.
perpulchra Newm. (Endomychus), Ent. Mag. 5, 390. 4-*guttata* Mels. Pr. Acad. 3, 176.

Phymaphora Newm.

pulchella Newm. Ent. Mag. 5, 389. *puncticollis* Ziegl. Pr. Acad. 2, 271. *crassicornis* Mels. Pr. Acad. 3, 176.
unicolor Ziegl. Pr. Acad. 2, 272. (var.) *apicalis* Mels. Pr. Acad. 3, 177.

Epipocus Germ. (†Dej.)

ferrugineus Lec. Ann. Lyc. 1, 172.
testaceus Ziegl. Pr. Acad. 2, 272. *pilosus* Mels. Pr. Acad. 3, 176.

Ephebus †Chevr.

vestitus Say, J. Acad. 5, 304. *hispidus?* Herbst, Col. 8, 374.

TENEBRIONIDAE.

Euschides Lec.

STENOMORPHA ‖Solier.

opaca Say (Asida), J. Acad. Philad. 3, 254.
polita Say, ib. 255.
obovata Lec. Ann. Lyc. 5, 127.

Pelecyphorus Solier.

angulatus Lec. Ann. Lyc. 5, 127.
hispidulus Lec. ib.
hirsutus Lec. ib.
parallelus Lec. ib. 5, 128.
marginatus Lec. ib.
confluens Lec. ib.
carinatus Lec. ib.
obsoletus Lec. ib.
muricatulus Lec. ib. 5, 189.
anastomosis Say (Asida), J. Acad. Philad. 3, 256.

Microschatia Solier.

inaequalis Lec. Ann. Lyc. 5, 129.
puncticollis Lec. ib.

Asbolus Lec.

verrucosus Lec. Ann. Lyc. 5, 129.
laevis Lec. ib. 130.

Usechus Motsch.

lacerta Motsch. Bull. Mosc. 1845, p. 79, tab. 1, fig. 9.

Nosoderma Esch.

diabolicum Lec. Ann. Lyc. 5, 130.
obcordatum Kirby (Boletophagus), N. Z. 236.
porcatum Lec. Pr. Acad. Philad. 6, 235.

Zopherus Gray.

tristis Lec. Ann. Lyc. 5, 130.
concolor Lec. ib.
nodulosus Solier, Ann. Ent. Fr. *variolosus*‡ Hald. Stansbury's Exp. 376.

Coniontis Esch.

affinis Lec. Ann. Lyc. 5, 130.
viatica Esch. Zool. Atl. 3, 7; tab. 14, fig. 3. Mann. Beitrag, 274.
Eschscholtzii Mann. Rev. Zool. 1840, 138; Beitrag, 275.
ovalis Lec. Ann. Lyc. 5, 131.
puncticollis Lec. ib.
subpubescens Lec. ib.
nemoralis Esch. Zool. Atl. 3, 8. Mann. Beitrag, 276.
obesa Lec. Ann. Lyc. 5, 131.

Emmenastes Motsch.

rugosus Motsch. Bull. Mosc. 1845, p. 76.

Eusattus Lec.

reticulatus Say (Zophosis), J. Acad. Philad. 3, 250.
difficilis Lec. Ann. Lyc. 5, 132.
muricatus Lec. ib.
dilatatus Lec. ib.
dubius Lec. ib.
convexus Lec. ib.

Coelus Esch.

ciliatus Esch. Z. Atl. 3, 5, tab. 14, fig. 1. Mann. Beitrag, 277.
globosus Lec. Ann. Lyc. 5, 133.

Embaphion Say.

muricatum Say, J. Acad. Philad. 3, 251.

Eleodes Esch.

grandicollis Mann. Beitrag, p. 266; Mag. Zool. 1844, tab. 130.
gigantea Mann. ib. 267; ib. 1843, tab. 127.
dentipes Esch. Z. Atl. 3, 10, tab. 14, fig. 4. Mann. 267. Guér. Mag. Zool. [4, 31, t. 117.
quadricollis Esch. Z. Atl. 3, 12, tab. 14, fig. 5. Mann. 268.
marginata Esch. Z. Atl. 3, 10. Mann. Beitrag, 269.
Fischeri Mann. Rev. Zool. 1840, p. 137. Beitrag, 269.
clavicornis Esch. Z. Atl. 3, 11. Mann. Beitrag, 270.
reflexicollis Mann. Beitrag, 270.
planata Esch. Z. Atl. 3, 12. Mann. 270.
parvicollis Esch. Z. Atl. 3, 12. Mann. 271.
producta Mann. Beitrag, 271.
scabrosa Esch. Z. Atl. 3, 11. Mann. 272.
cordata Esch. 3, 12. Mann. 273.
intricata Mann. Beitrag, 273.
tuberculata Esch. Z. Atl. 3, 12. Mann. 274.
pimelioides Mann. Beitrag, 274; Mag. Zool. 1843, tab. 129.
suturalis Say (Blaps), J. Acad. Philad. 3, 257; Am. Ent. tab. 16.
acuta Say, ib. 258; ib. *sulcipennis* Mann. Beitrag, 266; Mag. Zool. 1843, tab. 128.
obscura Say (Blaps), J. Acad. Philad. 3, 259; Am. Ent. tab. 16.
hispilabris Say (Blaps), ib. 260.
extricata Say, ib. 261.
obsoleta Say, ib.
tricostata Say, ib. 262. *Pimelia alternata* Kb. N. Z. 232.
carbonaria Say, ib. 260.
opaca Say, ib. 262.
vicina Lec. Ann. Lyc. 5, 133.
subnitens Lec. ib. 134.
longicollis Lec. ib.
femorata Lec. ib.
armata Lec. ib.
laticollis Lec. ib. 135.
acuticauda Lec. ib.
consobrina Lec. ib.
depressa Lec. ib. 136.

Amphidora Esch.

littoralis Esch. Z. Atl. 4, 13, tab. 18, fig. 7. Mann. 266.
osculans Lec. Ann. Lyc. 5, 136.
nigropilosa Lec. ib.
rufipes Lec. ib.
attenuata Lec. ib. 137.

Apocrypha Esch.

anthicoides Esch. Zool. Atl. 4, 13, tab. 18, fig. 7. Mann. 265.
dyschirioides Lec. Ann. Lyc. 5, 137.

Cononotus Lec.

sericans Lec. Ann. Lyc. 5, 137.
punctatus Lec. ib. 138.

Araeoschizus Lec.

costipennis Lec. Ann. Lyc. 5, 138.

Nyctoporis Esch.

cristata Esch. Z. Atl. 4, 11, tab. 18, fig. 4. Mann. Beitrag, 268.
aequicollis Esch. Z. Atl. 4, 12. Mann. 263.
carinata Lec. Ann. Lyc. 5, 138.

Eurymetopon Esch.

rufipes Esch. Z. Atl. 4, 8, tab. 18, fig. 1. Mann. Beitrag, 264.
ochraceum Esch. 4, 8, tab. 18, fig. 2. Mann. 265.
abnorme Lec. Ann. Lyc. 5, 138.
convexicolle Lec. ib. 139.
longulum Lec. ib.
obesum Lec. ib.
atrum Lec. ib.

Auchmobius Lec.

sublaevis Lec. Ann. Lyc. 5, 140.

Cryptadius Lec.

inflatus Lec. Ann. Lyc. 5, 140.

Edrotes Lec.

ventricosus Lec. Ann. Lyc. 5, 141.
rotunda Say (Pimelia), J. Acad. Philad. 3, 251.

Trimytis Lec.

pruinosa Lec. Ann. Lyc. 5, 141.

Triorophus Lec.

laevis Lec. Ann. Lyc. 5, 141.
rugiceps Lec. ib. 142.
punctatus Lec. ib.

Craniotus Lec.

pubescens Lec. Ann. Lyc. 5, 142.

Centrioptera Mann.

caraboides Mann. Mag. Zool. 1843, tab. 126; Beitrag, 280.
muricata Lec. Ann. Lyc. 5, 142.

Cerenopus Lec.

concolor Lec. Ann. Lyc. 5, 143.
bicolor Lec. ib.
costipennis Lec. ib.

Eulabis Esch.

bicainata Esch. Z. Atl. 3, 15, tab. 14, fig. 8. Mann. Beitrag, 264.
rufipes Esch. ib. Mann. ib.
pubescens Lec. Ann. Lyc. 5, 144.

Polypleurus Solier.

perforatus Germ. (Upis), Ins. Nov. 148.
geminatus Serv. Ann. Ent. Fr. 7, 196.
punctatus, Serv. ib. 197.

Epantius Lec.

obscurus Lec. Ann. Lyc. 5, 144.

Notibius Lec.

sulcatus Lec. 5, 145.
granulatus Lec. ib.
puberulus Lec. ib.
puncticollis Lec. ib.

Conibius Lec.

seriatus Lec. Ann. Lyc. 5, 146.
parallelus Lec. ib.

Blapstinus Solier.

moestus Mels. Pr. Acad. Philad. 3, 65.
aeneolus Mels. ib. 66.
? **interruptus** Say (Opatrum), J. Acad. 3, 264.
? **metallicus** Fabr. (Blaps), El. 1, 143. Beauv. Ins. p. 137, tab. 30 b, fig. 2.
californicus Motsch. Bull. Mosc. 1845, p. 77.
pulverulentus Mann. Beitrag, p. 276.
sordidus Lec. Ann. Lyc. 5, 146.
crassus Lec. ib.
dilatatus Lec. ib.
brevicollis Lec. ib. 147.
pubescens Lec. ib.
sulcatus Lec. ib.
longulus Lec. ib.
angustus Lec. ib.

Pedinus Latr.

suturalis Say, J. Acad. Philad. 3, 263.

Opatrinus† Dej.

notus Say (Opatrum), J. Ac. Phila. 5, 237. Bost. J. 1, 187. M. C. No. 376.

Opatrum Fabr.

latimanus Lec. J. Acad. Philad. 2d, 1, 92.
? pullus Say, J. Acad. Philad. 3, 264.

Heliophilus Latr.

fossor Lec. J. Acad. Philad. 2d, 1, 92.

Anepsius Lec.

delicatulus Lec. Ann. Lyc. 5, 148.

Batulius Lec.

setosus Lec. Ann. Lyc. 5, 148.
rotundicollis Lec. ib.

Crypticus Latr.

obsoletus Say, J. Acad. Philad. 3, 265.

Trachyscelis Latr.

flavipes Mels. Pr. Acad. 3, 61.

Phaleria Latr.

testacea Say, Long's Exp. 2, 280.
picta Mann. Beitrag, p. 277.
rotundata Lec. Ann. Lyc. 5, 148.

Oplocephala Lap.

NEOMIDA† Ziegl.

collaris Lap. Ann. Sc. Nat. 23, 347.
bicornis Oliv. Ent. 3, 55; Enc. Méth. 6, 273. Kirb. N. Z. 235 (Arrhenoplitis). *virescens* Lap. 23, 341. *Hispa* F. Mant. p. 215.
viridipennis Fabr. El. 2, 586. Lap. Ann. Sc. Nat. 23, 340. No. 325 M. C.
excavata Say, J. Acad. 3, 267. *cornuta* Mels. C. No. 328.
chalybea Lap. Ann. Sc. Nat. 23, 341.

Nelites Lec.

aeneolus Lec. Agass. Lake Sup. p. 232.

Platydema Lap.

cyanescens Lap. Ann. Sc. Nat. 23, 356.
americana Lap. ib. 358. *nigra* Mels. C. No. 327.
polita Lap. ib. 361.
subcostata Lap. ib. 362.
ruficollis Lap. ib. 375. [2d, 1, 102.
sanguinicollis Mels. Pr. Acad. 3, 61. *ruficollis* Lap. teste Hald. J. Acad.
ruficornis Sturm, Catal. 1826, p. 68, tab. 3, fig. 21. *rufiventris?* Lap. Ann. Sc. Nat. 1831, 23, 378. Hald. J. Acad. 2d, 1, 101.
elliptica Fabr. El. 2, 566. Lap. Ann. Sc. Nat. 380. Hald. J. Acad. 2d, 1,
flavipes Fabr. ib. 567. Lap. ib. 388. Hald. ib. [101.
4-maculata Lap. Ann. Sc. Nat. 23, 383.
picipes Say (Phaleria), Long's Exp. 2, 280, teste Hald. ib. 1, 102.
cyanea Lap. Ann. Sc. Nat. 23, 393.
picilabris Mels. Pr. Acad. 3, 62. Hald. J. Acad. 2d, 1, 102.
rufa Mels. ib. 61.
pallens Lap. Ann. Sc. Nat. 23, 377.
basalis Hald. J. Acad. 2d, 1, 101.
analis Hald. ib.
laevipes Hald. ib.
laevis Hald. ib.
clypeatus Hald. ib. 102.
erythrocera Lap. Ann. Sc. Nat. 23, 355.
angusta Lec. Ann. Lyc. 5, 149.
bifasciatus Say (? Diaperis), J. Acad. 3, 206.

Diaperis Geoffr.

hydni Fabr. El. 2, 585. Lap. Ann. Sc. Nat. 23, 335. *maculata* Oliv. Enc. Méth. 6, 273.

Hypophloeus Fabr.

nitidus Mels. Pr. Acad. 3, 62. Mels. C. No. 215.
thoracicus Mels. ib. 63. ib. 214.
? parallelus Mels. ib.

Boros Herbst.

unicolor Say, J. Acad. 5, 238.

Prognathus Lec.

monilicornis Randall (Ditylus), Bost. J. 2, 22. Lec. Lac. Sup. 233.

Crymodes Lec.

discicollis Lec. Lac. Sup. p. 233.

Adelina Dej.

plana Lec. Ann. Lyc. 5, 149.

Uloma Meg.

culinaris Linn. Fabr. El. 1, 148. Oliv. 3, 12.
impressa Mels. Pr. Acad. 3, 64.
ferruginea Say, Bost. J. 1, 188. *rubens*‡ Germ. Sturm. *ochraceus* Mels. C.
marginata Lec. Ann. Lyc. 5, 149.

Aniara ‡Dej.

picea Mels. (Uloma), Pr. Acad. 3, 64. *anthracina* Dej. Cat. 221.

Tenebrio Linn.

molitor Linn. Fabr. El. 1, 145. Oliv. Ent. 3, 12. Kirb. N. Z. 234.
obscurus Fabr. El. 1, 146. Hbst. Col. 7, 253.
badius Say, J. Acad. 3, 256.
rufinasus Say, Bost. J. 1, 187. [tab. 2, fig. 17.
depressus Fabr. El. 1, 147. Hbst. Col. 7, 255. *planus* Oliv. Ent. 3, 14,
castaneus Knoch, N. Beitr. p. 171. *interstitialis* Say, J. Acad. 3, 266.
estriatus Lec. Ann. Lyc. 5, 149.
aeneus Geer, 5, 53, tab. 13, fig. 11.
sublaevis Beauv. Ins. 163, tab. 31, fig. 4.
minimus Beauv. ib. 7.
variolosus Beauv. ib. 8.
elongatus Beauv. ib. 9.

Centronipus ‡Dej.

calcaratus Fabr. (Helops), El. 1, 159. Beauv. Ins. p. 137, tab. 31, fig. 1, *reflexus* Say (Tenebrio), J. Acad. 5, 203.

Cibdelis Mann.

Blaschkii Mann. Beitrag, 284.

Iphthinus ‡Dej.

NYCTOBATES Guér.

pensylvanicus De Geer, Ins. 5, 52, tab. 13, fig. 10. Kn. N. Beitr. p. 167. *chrysops* Hbst. Col. 7, 236. *laevis?* Oliv. Ent. 3, 10. Hbst. Col. 8, 11.
barbatus Knoch, N. Beitr. p. 166, tab. 7, fig. 1. *pensylvanicus*‡ Kirb. N. Z. 234. *glaber?* Herbst (Upis), Col. 8, 32, tab. 119, fig. 8.
saperdoides Oliv. (Helops), Ent. 3, 11. Hbst. Col. 8, 12. Beauv. Ins. 162, tab. 31, fig. 2. *spinipes* Fabr. (Helops), El. 1, 162. *anthracinus* Kn. N. Beitr. p. 169. *rufipes* Say, J. Acad. 5, 203 (var.).
femoratus Fabr. (Trogosita), El. 1, 154. Beauv. Ins. p. 163, tab. 31, fig. 5. *fulvipes* Hbst. (Upis), Col. 7, 238. No. 1226 M. C.
intermedia Hald. Stansb. Exp. 376.
serratus Mann. (Nyctobates), Beitrag, 284.
inermis Mann. ib.
aereus Mels. Pr. Acad. 3, 65.

Coelocnemis Mann.

californica Mann. Beitrag, p. 282; Mag. Zool. 1844, tab. 143.
dilaticollis Mann. ib.
magna Lec. Ann. Lyc. 5, 150.
obesa Lec. ib.

Upis Fabr.

ceramboides Linn. Fabr. Ent. Syst. 2, 515. Kirb. N. Z. 233. *reticulatus* Say, Long's Exp. 2, 279.

Anoedus Dej.

brunneus Ziegl. (Dendarus), Pr. Acad. 2, 45.
rotundicollis Lec. Ann. Lyc. 5, 150.

Bolitophagus Fabr.

ELEDONA Latr.

cornutus Pz. (Opatrum), Prod. tab. 1, fig. 5, 6. Fabr. El. 1, 112. Say, Am. Ent. 3, tab. 51. Kirb. N. Z. 236.
corticola Say, J. Acad. 5, 238; Am. Ent. 3, tab. 51.
depressus Randall (Eledona), Bost. J. 2, 21.
silphides Newm. Ent. Mag. 5, 378.
tetraopes Newm. ib.

Epitragus Latr.

canaliculatus Say, Long's Exp. 2, 281.

Meracantha Kirby.

canadensis Kirb. N. Z. 238. *tumida* Mels. Pr. Acad. 3, 61. *contracta* Beauv. (Helops), Ins. p. 122, tab. 30, fig. 6. *Physocoelus*† *inflatus*† Dej.

Helops F.

micans Fabr. El. 1, 157. *vittatus* Oliv. 3, 4. *aeneus* Illig. *taeniatus* Beauv. [Ins. p. 121, t. 30, f. 4.
venustus Say, Long's Exp. 2, 283.
americanus Beauv. Ins. p. 122, tab. 30, fig. 6.
politus Say, J. Acad. 5, 240.
aratus Say, ib. 241.
aereus Germ. Sp. Nov. p. 159.
pullus Say, J. Acad. 5, 240.
cisteloides Germ. Sp. Nov. p. 159, an *Helops contractus* Beauv.?
tenebrioides Beauv. 121, tab. 30, fig. 3.
tristis Beauv. Ins. 137, tab. 30 b, fig. 1.
carolinensis Beauv. Ins. 162, tab. 31, fig. 1.
americanus Beauv. 122, tab. 30, fig. 6.
californicus Mann. Beitrag. p. 287 (Bull. Mosc. 1843).
rugulosus Lec. Ann. Lyc. 5, 151.

Eucyphus Mann.

hybosoroides Mann. Beitrag, p. 286.

Penthe Newm.

ANOROPS† Dej.

obliquata Fabr. (Helops), El. 1, 162. Newm. Ent. Mag. 5, 374. Beauv. Ins. p. 122, tab. 30, fig. 5. No. 513 M. C.
pimelia Fabr. El. 1, 40. *funerea* Newm. Ent. Mag. 5, 374, 1838.

Stenochia Kirb.

terminata Say, J. Acad. 3, 267.
tenuicollis Say, ib. 5, 241.
arctata Say, Long's Exp. 2, 283.
gracilis Lec. Ann. Lyc. 5, 150.

Eryx Steph.

amoena (Cistela), J. Acad. 3, 268. Mels. Pr. Acad. 3, 158.

Allecula Fabr.

erythrocnemis Germ. Sp. Nov. p. 164.
punctulata Mels. Pr. Acad. 3, 59.
nigrans Mels. ib. 60.
atra Say, J. Acad. 5, 242.
pilosa Mels. Pr. Acad. 3, 58.
obscura Say, J. Acad. 5, 242.

Mycetochares Latr.

binotata Say (Cistela), Long's Exp. 2, 285. *humeralis* M. C. 520.
basillaris Say, J. Acad. 3, 269.
fraterna Say, ib. 270.
rufipes Lec. Ann. Lyc. 1, 170.
ruficornis Mels. Pr. Acad. 3, 59.
nigra Mels. ib.

Cistela Fabr.

erythroptera Ziegl. Pr. Acad. 2, 46.
marginata Ziegl. ib.
femoralis Oliv. Ent. 3, 12; Enc. Méth. 6, 6.
brevis Say, J. Acad. 3, 269. *rufipes* Mels. C. No. 518.
erythropa Kirb. N. Z. 239.
fuscipes Mels. Pr. Acad. 3, 60.
fuliginosa Mels. ib. 59.
sericea Say, J. Acad. 3, 270. Long's Exp. 2, 285.
pulla Mels. Pr. Acad. 3, 60.

MELANDRYIDAE.

Melandrya Fabr.

striata Say, Long's Exp. 2, 286. Hald. J. Acad. 2d, 1, 97. *thoracica* Mels. Pr. Acad. 3, 55 (var. a.). *bicolor* Mels. Pr. Acad. 3, 55 (var. b.).
labiata Say, Long's Exp. 2, 287. Hald. J. Acad. 1, 97. Mels. C. 1235.
excavata Hald. J. Acad. 2d, 1, 97.
maculata Lec. Agass. L. Sup. p. 232.

Pytho Latr.

niger Kirb. N. Z. 164.
americanus Kirb. N. Z. 165.
? pallidus Say, J. Acad. 3, 271.

Emmesa Newm.

connectens Newm. Ent. Mag. 5, 376.

Phalona Hald.

umbrina Mels. (Melandrya), Pr. Acad. 3, 55. Hald. 1, 99.

Serropalpus Hellenius.

substriatus Hald. J. Acad. 2d, 1, 98. *obsoletus* Hald. J. Acad. 2d, 1, 98.

Synchroa Newm.

punctata Newm. Ent. Mag. 5, 378.

Hypulus Payk.

trifasciatus Mels. Pr. Acad. 3, 56.
simulator Newm. Ent. Mag. 5, 376.

Dircaea Fabr.

tibialis Say, Long's Exp. 2, 282.
4-maculatus Say (Serropalpus), Exp. 2, 283. Hald. J. Acad. 1, 98.
sericea Hald. J. Acad. 2d, 1, 98.
decolorata Rand. Bost. J. 2, 22.

Xylita Payk.

buprestoides Payk. teste Kirb. N. Z. 240.

Hallomenus Payk.

scapularis Mels. Pr. Acad. 3, 57.
4-pustulatus Mels. ib.
luridus Hald. J. Acad. 2d, 1, 99.
niger Hald. ib.

Orchesia Latr.

sericea Mels. Pr. Acad. 3, 51. Hald. (Calasia), J. Acad. 2d, 1, 99.
castanea Mels. ib.
gracilis Mels. ib.

Eustrophus Illig.

bicolor Fabr. El. 2, 566.
tomentosus Say, J. Acad. 5, 239. *niger* Mels. Pr. Acad. 3, 58.
bifasciatus Say, Long's Exp. 2, 282. 4-*maculata* Mels. Pr. Acad. 3, 58.
indistinctus Lec. Ann. Lyc. 5, 151.

Scraptia Latr.

pallipes Mels. Pr. Acad. 3, 56. *plagiata* Mels. Pr. Acad. 3, 56. *ameri-*
lutea Hald. J. Acad. 2d, 1, 100. [*cana* Hald. J. Acad. 2d, 1, 100.
biimpressa Hald. ib.
rugosa Hald. ib.
flavicollis Hald. ib.
pusilla Hald. ib.

MORDELLIDAE.

Anaspis Geoffr.

triloba Say, J. Acad. 3, 276.
4-punctata Say, ib.
dimidiata Mels. Pr. Acad. 2, 312.
ventralis Mels. ib.
flavipennis Hald. J. Acad. 2d, 1, 100.
filiformis Lec. Agass. L. Sup. p. 231.
luteipennis Lec. Ann. Lyc. 5, 157.
collaris Lec. ib.
atra Lec. ib.
sericea Mann. Bull. Mosc. 1843, 288.
pallescens Mann. ib.

Anthobates Lec.

trifasciata Mels. (Anaspis), Pr. Acad. 2, 318. Lec. Lac. Sup. 231.

Mordella Linn.

bidentata Say, J. Acad. 3, 277.
hilaris Say, Bost. J. 1, 190.
sericans Mels. Pr. Acad. 2, 312.
oculata Say, Bost. J. 1, 190.
8-punctata Fabr. El. 2, 123. Enc. Méth. 7, 793.
melaena Germ. Sp. Nov. p. 169. *nigra* Mels. C. No. 1252.

scutellaris Fabr. El. 2, 123.
pubescens Fabr. ib.
marginata Mels. Pr. Acad. 2, 312.
serval Say, Bost. J. 1, 191.
atrata Mels. Pr. Acad. 2, 313.
lineata Mels. ib.
nigricans Mels. ib.
fuscata Mels. ib. *fusca* Mels. C. 1270.
bihamata Mels. ib.
discolor Mels. ib. *bifasciata* Mels. C. 1262.
modesta Mels. ib. 314.
undulata Mels. ib. 316.
liturata Mels. ib. 314.
pustulata Mels. ib.
aspersa Mels. ib.
fuscipennis Mels. ib.
nigripennis Fabr. El. 2, 123.
scapularis Say, J. Acad. 3, 277. *bimaculata* Mels. C. 1269.
marginalis Say, ib. 278. *collaris* Mels. C. 1255.
discoidea Mels. Pr. Acad. 2, 315.
attenuata Say, J. Acad. 5, 243.
limbalis Mels. Pr. Acad. 2, 315. *limbata* M. C. 1259.
ornata Mels. ib.
rufa Say, J. Acad. 5, 244.
lutea Mels. Pr. Acad. 2, 315.
fulvicollis Mels. ib.
trifasciata Say, J. Acad. 5, 243. Mels. C. 1256. an *pubescens* F. ?
pectoralis Lec. Agass. L. Sup. p. 231.

Ripiphorus Fabr.

pectinatus Fabr. El. 2, 119. Enc. Méth. 7, 737. *dubius* Mels. Pr. Acad. 2, [316.
impressus Mels. Pr. Acad. 2, 316.
longipes Mels. ib. 317.
humeratus Fabr. El. 2, 119.
maxillosus Mels. Pr. Acad. 2, 316.
limbatus Fabr. El. 2, 121. Say, Bost. J. 1, 189.
cruentus Germ. Sp. Nov. p. 168.
sanguinolentus Germ. ib.
bicolor‖ Say, J. Acad. 3, 275. *ambiguus* Mels. Pr. Acad. 2, 317.
thoracicus Mels. ib.
dimidiatus Fabr. El. 2, 120. Oliv. Enc. Méth. 7, 738. Hentz, Am. Phil.
niger Mels. Pr. Acad. 2, 317. [Tr. 3, 464 (*Macrosiagon*).
nigricornis Fabr. El. 2, 119.
tristis Fabr. ib.
ventralis Fabr. ib. 120.

Pelecotoma Fisch.

flavipes Mels. Pr. Acad. 2, 318.

Myodites Latr.

fasciatus Say (Dorthesia), J. Acad. 3, 274.
flavicornis Say, ib.
stylopides Newm. Ent. Mag. 5, 376.
americanus Guérin, Icon. Regne An. tab. 34, fig. 5.

STYLOPIDAE.

Xenos Rossi.

Peckii Kirby, Linn. Transact. 11, 116, tab. 8, fig. 8.

Stylops Kirby.

Childrenii Gray, Griff. Animal Kingdom, 15, 684, tab. 59.

MELOIDAE.

Horia Fabr.

sanguinipennis Say, J. Acad. 3, 279.
Stansburii Hald. Stansbury's Exp. 377.

Meloe Linn.

americana Leach, Linn. Tr. 11, 250, tab. 18, fig. 5, 6.
angusticollis Say, J. Acad. 3, 280. Harris, Ins. p. 113.
conferta Say, ib. 281. *nigra* Kirb. N. Z. 241.
impressa Kirb. N. Z. 242.

Cysteodemus Lec.

armatus Lec. Ann. Lyc. 5, 158.
Wislizeni Lec. ib.

Cantharis Geoffr.

Lytta Fabr.

Nutalli Say, J. Acad. 3, 300; Am. Ent. 1, tab. 3.
fulgifer Lec. J. Acad. 2d, 1, 90.
aenea Say, J. Acad. 3, 301; Long's Exp. 2, 288. *nigricornis*‖ Lec. J. Acad.
sphaericollis Say, J. Acad. 3, 299; Am. Ent. 1, tab. 3. [2d, 1, 90.
filiformis Lec. J. Acad. 2d, 1, 91.
moerens Lec. Ann. Lyc. 5, 216.
polita Say, J. Acad. 3, 302.
reticulata Say, ib. 305.
afzeliana Fabr. El. 2, 78. *sinuata* Oliv. Enc. Méth. 5, 279.
Germari Hald. Pr. Acad. 1, 303.
Engelmanii Lec. J. Acad. 2d, 1, 91.
mylabrina Chevr. Col. Mex. fasc. 3.

vulnerata Lec. Ann. Lyc. 5, 159.
nitidicollis Lec. ib. 160.
tenebrosa Lec. ib.
aeneipennis Lec. ib.
cyanipennis Lec. ib.
chalybea Lec. ib.
smaragdula Lec. ib.
stygica Lec. ib. 161.
lugens Lec. ib.

Epicauta Redtenbacher.

albida Say, J. Acad. 3, 305; Am. Ent. 1, tab. 3.
maculata Say, ib. 298. ib.
segmenta Say, ib. 303.
immaculata Say, ib. 304.
articularis Say, ib.
unicolor Kirb. N. Z. 241.
lemniscata Fabr. El. 2, 79.
vittata Fabr. ib. Ol. Enc. Méth. 5, 279. Chapman, Med. Repos. 2, 174, N. Y. 1799. Harr. Ins. p. 110. *Chapmani* Woodhouse, Med. [Repos. 3.
strigosa Sch. Syn. Ins. 3, App. 18.
marginata Oliv. Enc. Méth. 5, 279. Fabr. El. 2, 79. Harr. Ins. p. 111. *clematidis*‖ Woodhouse, Med. Repos. 3, 213, New York, 1800. *cinerea* Forster, 62. Pallas, Icon. 98.
lineata Oliv. Ent. 3, 14, tab. 2, fig. 21.
atrata Fabr. El. 2, 79. Oliv. Ent. 3, 17. Enc. Méth. 5, 280. Harr. Ins. p. 112. *pensylvanica* Geer (Meloe), Ins. 5, 16. *nigra* Woodhouse, Med. Repos. 3, 213, N. York, 1800.
cinerea‖ F. 2, 80. Harr. Ins. p. 111.
ferruginea Say, J. Acad. 3, 298. *nigricornis* Mels. Pr. Acad. 3, 53.
trichrus Pall. (Meloe), Icon. p. 100.
fissilabris Lec. Agass. L. Sup. p. 232.
puncticollis Mann. Beitrag, 288. Lec. Ann. Lyc. 5, 162.
elegans Lec. Ann. Lyc. 5, 161.
oblita Lec. ib.
maura Lec. ib.

Tegrodera Lec.

erosa Lec. Ann. Lyc. 5, 159.

Tetraonyx Latr.

4-maculata Fabr. (Apalus), El. 2, 25. *bimaculata* Klug (Lytta), Acad. Berol. 12, 2, p. 448, tab. 41, fig. 10.

Zonitis Fabr.

bilineata Say, J. Acad. 1, 22. *lineata* Mels. Pr. Acad. 3, 53. *mandibularis* Mels. Pr. Acad. 3, 53, var.

Gnathium Kirb.

Francilloni Kirby, Linn. Trans. 12, 424, tab. 22, fig. 6.
minimum Say (Nemognatha), J. Acad. 3, 306.

Nemognatha Illig.

vittata Fabr. (Zonitis), El. 2, 24. Coqueb. Ill. Ins. p. 128, tab. 29, fig. 54. Enc. Méth. 8, 175. *piezata* Fabr. Sup. p. 104. Web. Obs. Ent. p. 60.
immaculata Say, J. Acad. 1, 22.
atripennis Say, ib. 3, 306.
nemorensis Hentz, Am. Phil. Tr. 3, 258. *bimaculata* Mels. Pr. Acad. 3, 54.
calceolata Guérin, Icon. Regne An. 136.

Cephaloon Newm.

lepturides Newm. Ent. Mag. 5, 377. *lepturoides* Hald. J. Acad. 1, 95.
varians Hald. J. Acad. 2d, 1, 95.

Xanthochroa Schmidt.

dorsalis Mels. Pr. Acad. 3, 55. *vittatus* Hald. J. Acad. 1, 96.

Nacerdes Steven.

melanura L. Schm. Linn. Ent. 1, 29. *notata* Fabr. El. 2, 371. *analis* Oliv. Enc. Méth. 8, 443. *apicialis* Say, Bost. J. 1, 188.

Asclera Schm.

ruficollis Say, J. Acad. 3, 271. Hald. J. Acad. 2d, 1, 96. *carinata* Newm. (Ichnomera), Ent. Mag. 5, 378.
thoracica Fabr. El. 2, 370. Oliv. Enc. Méth. 8, 447. Hald. J. Acad. 1, 97. *fraxini?* Say, J. Acad. 3, 272.
signaticollis Hald. J. Acad. 2d, 1, 96.
puncticollis Say, J. Acad. 3, 273. Hald. 1, 96.
notoxoides Fabr. El. 2, 369. Ol. Enc. Méth. 8, 447. Hald. J. Acad. 1, 96.
erythrocephala Germ. Sp. Nov. p. 167.
rufifrons Fabr. El. 2, 68.
vestita Say, J. Acad. 3, 54.
unicolor Mels. Pr. Acad. 3, 54.
excavata Lec. Ann. Lyc. 5, 158.
bicolor Lec. ib.
lateralis Mels. (Nacerda), Pr. Acad. 3, 54. Hald. J. Acad. 1, 96.

Ditylus Fisch.

caeruleus Randall (Upis), Bost. J. 2, 20. Hald. J. Acad. 1, 96.
quadricollis Lec. Ann. Lyc. 5, 157.

Calopus Fabr.

angustus Lec. Ann. Lyc. 5, 158.

LAGRIDAE.

Statyra Latr.

ARTHROMACRA Kirb.

aenea Say, Long's Exp. 2, 287. *donacioides* Kirb. N. Z. 239.
resplendens Mels. Pr. Acad. 2, 311. Mels. C. 557.
gagatina Mels. ib.

PYROCHROIDAE.

Pyrochroa Geoffr.

flabellata Fabr. El. 2, 109. Oliv. Ent. 3, 5.

Dendroides Latr.

POGONOCERUS Fisch.

canadensis Latr. *bicolor* Newm. Ent. Mag. 5, 375.
concolor Newm. Ent. Mag. 5, 375.

Pedilus Fisch.

CORPHYRA Say.

lugubris Say (Anthicus), J. Acad. 5, 246. *imus* Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2d, 2, 83. *nigricans* Ziegl. Pr. Acad. 2, 46. *inornatus* Randall, Bost. J. 2, 23.
fulvipes Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2d, 2, 83.
pulcher Lec. J. Acad. 2d, 2, 84.
ruficollis Ziegl. Pr. Acad. 2, 47. Lec. J. Acad. 2d, 2, 83.
labiatus Say, J. Acad. 5, 247; Bost. J. 1, 189. *marginicollis* Ziegl. Pr. Acad. 2, 47. *infumatus?* Hentz, Am. Phil. Tr. 3, 275. *rufithorax* New. [5, 375.
collaris Say, J. Acad. 5, 246; Bost. J. 1, 189.
guttula Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2d, 2, 83.
impressus Say, J. Acad. 5, 248; Bost. J. 1, 189.
terminalis Say, ib. 247; ib.
elegans Hentz, Am. Phil. Tr. 3, 257. Lec. J. Acad. 2, 83. *haemorrhoidalis* Ziegl. Pr. Acad. 2, 46.
lugubris‖ Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2, 83.
punctulatus Lec. Ann. Lyc. 5, 151.

Schizotus Newm.

cervicalis Newm. Ent. Mag. 5, 375.

SALPINGIDAE.

Mycterus Clairv.

scaber Hald. Pr. Acad. 1, 303.

Salpingus Gyll.

SPHAERIESTES Steph.

virescens Lec. Agass. Lac. Sup. 232.

ANTHICIDAE.*

Stereopalpus Ferté.

Mellyi Ferté, Anthic. 5, pl.

Eurygenius Ferté.

murinus Hald. (Ichthydion), Pr. Acad. Philad. 1, 304.
constrictus Lec. Ann. Lyc. 5, 151.

Macratria Newm.

murina Fabr. El. 2, 91 (Dircaea). Ferté, Anthic. 16. *lineatis* Newm. Ent. Mag. 5, 377.

Notoxus Geoffr.

anchora Hentz, J. Acad. 5, 375. Lec. J. Acad. 2d, 1, 89. Ferté, Anthic. 33.
monodon Fabr. El. 1, 289. Say, Am. Ent. 1, tab. 10. Kirb. N. Z. 240. Lec. J. Acad. 1, 90. Ferté, 37.
bicolor Say, Am. Ent. 1, tab. 10. Lec. J. Acad. 1, 90. Ferté, 53. *murini-*
bifasciatus Lec. J. Acad. 2d, 1, 89. [*pennis* Lec. Ann. Lyc. 1, 170.
serratus Lec. ib. 90.
conformis Lec. ib. 152.
cavicornis Lec. ib.
Pilati Ferté, 297.
planicornis Ferté, 89, fig. 8.
talpa Ferté, 50.
elegantulus Ferté, 52.

Tomoderus Ferté.

interruptus Ferté, Anthic. 97.
constrictus Say (Anthicus), J. Acad. Nat. Sc. 5, 244. Ferté, 101.

Formicilla Lec.

munda Lec. Ann. Lyc. 5, 152.

Anthicus Payk.

cinctus Say, J. Acad. 3, 278. Ferté, 274.
basillaris Say, ib. 279. *floralis* Payk. Ferté, 150.
obscurus Ferté, Anthic. 116.

* A synopsis of the species of this family found in our territories is in the sixth volume of the *Proceedings of Academy of Natural Sciences*.—EDS.

nitidulus Lec. Ann. Lyc. 5, 153.
elegans Ferté, 117.
tenuis Lec. Ann. Lyc. 5, 153.
formicarius Ferté, 185.
annectens Lec. Ann. Lyc. 5, 153.
californicus Ferté, 128.
vicinus Ferté, 157.
thoracicus Ferté, 158.
confinis Lec. Ann. Lyc. 5, 153.
horridus Lec. ib. 154.
luteolus Lec. ib.
ephippium Ferté, 163.
rufulus Lec. Ann. Lyc. 5, 155.
cervinus Ferté, 181.
bizonatus Ferté, 274.
punctulatus Lec. Ann. Lyc. 5, 155.
4-lunatus Ferté, 201.
biguttulus Lec. Ann. Lyc. 5, 155.
nigritulus Lec. ib. 154.
obscurellus Lec. ib. 155.
nanus Lec. ib. 156.
bellulus Lec. ib. 156.
pubescens Ferté, 177.
fulvipes Ferté, 177.
corticalis Lec. Ann. Lyc. 5, 154.
maritimus Lec. ib. 156.
bifasciatus‖ Say, J. Acad. 3, 245. Hald. Pr. Acad. 1, 304?
pallidus Say, ib. Ferté, Anthic. 275.
Haldemani Lec. Pr. Acad. 6, 100. *4-guttatus*‖ Hald. Pr. Acad. 1, 304.
terminalis Lec. Agass. L. Sup. p. 230.
difficilis Lec. ib.
scabriceps Lec. ib.
granularis Lec. ib.
pallens Lec. ib.
exilis Ferté, 121.
ictericus Ferté, 149.
laetus Ferté, 157.
melancholicus Ferté, 174.
pusillus Ferté, 178.
squamosus Ferté, 216.
lugubris Ferté, 217.
impressipennis Ferté, 300.
texanus Ferté, 301.
? politus Say, J. Acad. 5, 245.
? thoracicus Fabr. El. 1, 291. Oliv. Enc. Méth. 8, 395.

Tanarthrus Lec.

salinus Lec. Ann. Lyc. 5, 156.
alutaceus Lec. ib. (Anthicus.)

Xylophilus Bonelli.

fasciatus Mels. Pr. Acad. 8, 55.
signatus Hald. J. Acad. 2d, 1, 97.

SCYDMAENIDAE.*

Scydmaenus Latr.

clavipes Say, Long's Exp. 2, 172. Schaum, Analect. 18, No. 22.
brevicornis Say, ib. 173. Schaum, 19, No. 23.
californicus Motsch. Bull. Mosc. 1845, part 1, 48.
perforatus Schaum, Analect. 9, No. 7.
Zimmermanni Schaum, ib. 26, No. 36.

PSELAPHIDAE.

Ceophyllus Lec.

monilis Lec. Bost. J. 6, 73.

Cedius Lec.

Ziegleri Lec. Bost. J. 6, 74.
spinosus Lec. Bost. J. 6, 75.

Tmesiphorus Lec.

carinatus Say (Pselaphus), J. Acad. 4, 97. Lec. 6, 76.
costalis Lec. Bost. J. 6, 77.

Ctenistes Reichenbach.

piceus Lec. Bost. J. 6, 78.
Zimmermanni Lec. 79.
consobrinus Lec. 79.
pulvereus Lec. Ann. Lyc. 5, 214.

Tyrus Aubé.

humeralis Aubé (Hamotus), Ann. Ent. 2d, 2, 84. *compar* Lec. Bost. J. 6, 80 (teste Schaum).

Pselaphus Hbst.

longiclavis Lec. 6, 81.
Erichsonii Lec. ib.

* Dr. Leconte has published a synopsis of the North American species of *Scydmaenus* in the sixth volume of the *Proc. Acad. Nat. Sci.*—Eds.

Tychus Leach.

longipalpis Lec. Bost. J. 6, 82.
minor Lec. ib.
puberulus Lec. Ann. Lyc. 5, 214.
tenellus Lec. ib.

Hamotus* Aubé.

humeralis Aubé, Ann. Ent. Soc. Fr. 2d, 2, 93. Lec. Bost. J. 6, 83.

Bryaxis Leach.

dentata Say (Pselaphus), J. Acad. 4, 99. Lec. Bost. J. 6, 85.
velutina Lec. 6, 86.
abdominalis Aubé, Mon. Pselaph. 27, tab. 82, fig. 2. Lec. 6, 86. *den-*
conjuncta Lec. Bost. J. 6, 85. [*tata*‡ Aubé, Ann. Ent. 2d, 2, 112.
haematica Leach, Zool. Misc. 3, 86. Aubé, Mon. 26, t. 82, f. 1. Lec. 6, 87.
luniger Lec. Bost. J. 6, 87.
puncticollis Lec. 6, 87.
rubicunda Aubé, Ann. Soc. Ent. 2, 116. Lec. 6, 88.
propinqua Lec. Bost. J. 6, 88.
abnormis Lec. 6, 89.
longula Lec. ib.
formiceti Lec. ib. 90.
albionica Motsch. Bull. Mosc. 1845, part 1, 43.
compar Lec. Ann. Lyc. 5, 215.
subtilis Lec. ib.
foveata Lec. ib.
tomentosa Aubé, Mon. 33, tab. 84, fig. 4.

Eupsenius Lec.

glaber Lec. Bost. J. 6, 90.

Arthmius Lec.

globicollis Lec. Bost. J. 6, 91.

Batrisus Aubé.

Ionae Lec. Bost. J. 6, 94.
armiger Lec. ib.
monstrosus Lec. ib. 95.
ferox Lec. ib.
cristatus Lec. ib. 96.
confinis Lec. ib.
frontalis Lec. Bost. J. 6, 96.

* By comparisons made by Dr. Schaum, this insect is my *Tyrus compar*, in which case the description of HAMOTUS, by Aubé, is incorrect as applied to this species, which must therefore be called *Tyrus humeralis*.—LEC.

Schaumii Aubé, Ann. Ent. 2d, 2, 84. *punctatus* Lec. 6, 97 (teste Schaum).
riparius Say, J. Acad. 4, 98. Aubé, Ann. Ent. 2d, 2, 83. Lec. 6, 97.
scabriceps Lec. 6, 98.
nigricans Lec. 6, 99.
striatus Lec. 6, 99.
globosus Lec. 6, 100.
spretus Lec. ib.
bistriatus Lec. 6, 101. [101.
lineaticollis Aubé, Mon. 60, tab. 90, fig. 3; Ann. Ent. 2d, 2, 83. Lec. 6,
albionicus Aubé, ib. 49, ib. Ann. Ent. ib. Mann. Beitrag, 313. Lec. 6, 101.

Rhexius Lec.

insculptus Lec. Bost. J. 6, 103.

Euplectus Leach.

linearis Lec. Bost. J. 6, 104.
confluens Lec. ib. 105.
interruptus Lec. ib.
difficilis Lec. ib. 106.
pumilus Lec. ib.
arcuatus Lec. ib.
canaliculatus Lec. ib. 107.
globifer Lec. ib.
dubius Lec. ib. 108.
parvulus Lec. ib.

Faronus Aubé.

Tolulae Lec. 6, 109.
Isabellae Lec. Ann. Lyc. 5, 215.

CLAVIGERIDAE.

Adranes Lec.

coecus Lec. Bost. J. 6, 83.

STAPHYLINIDAE.

Falagria Man.

dissecta Erichs. St. p. 49. *erythroptera* Mels. Pr. Acad. 2, 30.
venustula Erichs. St. p. 55.
bilobata Say (Aleochara), Am. Phil. Tr. 4, 156.
globosa Mels. Pr. Acad. 2, 30, vid. Apocellus.

Phloeopora Erichs.

latens Erichs. St. p. 78.

Homalota Mann.

plana Gyll. Er. St. p. 93.
trimaculata Er. St. p. 105.
aemula Er. St. p. 102.
dichroa Grv. Micr. p. 186. Er. St. p. 107.
vestigialis Er. St. p. 112.
festinans Er. ib.
luteola Er. ib. 114.
flaveola Mels. Pr. Acad. 2, 30.
indenta Say (Aleochara), Am. Phil. Tr. 4, 469.
silacea Erichs. St. p. 120.
recondita Er. ib. 123.
ambigua Er. ib. 134.
polita Mels. Pr. Acad. 2, 31.
modesta Mels. ib. 31.
analis Grv. Er. St. 115.
lividipennis Mann. Er. St. p. 129.
pedicularis Mels. (Oligota), Pr. Acad. 2, 31.
propera Say, Am. Phil. Tr. 4, 470.
falsifica Say, ib. 6, 155.
simplicicollis Say, ib.
minima Say, ib. 156.
4-punctata Say, ib. 4, 470.
lateralis Mels. (Gyrophaena), Pr. Acad. 2, 32.
granularis Mann. Nachtrag, 1; Bull. Mosc. 1846.
maritima Mann. Beitrag, 224.
picipennis Mann. ib.

Oxypoda Mann.

sagulata Erichs. St. p. 146.

Aleochara Grav.

lata Grv. Micr. p. 186. *fuscipes* Fabr. El. Erichs. St. p. 159.
bimaculata Grv. Micr. p. 187. Say, J. Ac. 3, 157. Er. St. p. 167.
lustrica Say, Am. Phil. Tr. 4, 468.
verna Say, ib. 6, 156.
castaneipennis Mann. Beitrag, 224.
sulcicollis Mann. ib.

Oligota Manh.

? exigua Say (Aleochara), Am. Phil. Tr. 6, 156.

Gyrophaena Manh.

vinula Erichs. St. p. 186. *fasciata*‖ Say, Am. Phil. Tr. 4, 496.
flavicornis Mels. Pr. Acad. 2, 31.
corruscula Erichs. St. p. 189.
socia Erichs. ib.

dissimilis Erichs. ib. 186.
rufa Mels. Pr. Acad. 2, 31.

Placusa Erichs.

despecta Erichs. St. p. 197.

Conurus Steph.

crassus Grv. Micr. p. 190. Er. St. p. 222. *moestus* Say, Am. Ph. Tr. 4, 466.
basalis Erichs. St. p. 225.
opicus Say, Am. Phil. Tr. 4, 467. *cinctulus* Erichs. St. p. 226.

Tachyporus Grv.

jocosus Say, Am. Phil. Tr. 4, 466. *arduus* Erichs. St. p. 237.
nanus Erichs. St. p. 240.
brunneus Erichs. St. p. 241.
faber, Say, Am. Phil. Tr. 4, 468.
acaudus Say, Am. Phil. Tr. 4, 467. Erichs. St. p. 920.
acuductus Kirb. N. Z. 90. Erichs. St. p. 920.
affinis Kirb. ib. 91. Erichs. ib.

Tachinus Grv.

marginalis Grv. Micr. p. 192. *geminatus* Rand. Bost. J. 2, 39. *silphoides* Er.
ventriculus Say, Am. Ph. Tr. 4, 466. *gibbulus* Er. St. p. 252. [St. p. 245.
fimbriatus Grv. Micr. p. 192. Say, Am. Phil. Tr. 4, 468. Erichs. St. 258.
picipes Erichs. St. p. 257.
memnonius Grv. Micr. p. 192. Erichs. St. p. 258.
fumipennis Say, Am. Phil. Tr. 4, 466. Er. St. p. 261. Mels. C. No. 1330.
limbatus Mels. Pr. Acad. 2, 30.
scrutator Mels. (discoideus‖), Pr. Acad. 2, 32.
luridus Erichs. St. p. 920.
punctulatus Mels. Pr. Acad. 2, 32.
puncticollis Ziegl. ib. 267.
nigricornis Mann. Beitrag, 225.
frigidus Erichs. 256. Mann. Beitrag, 226.
propinquus Mann. Beitrag, 226.
elongatus Gyll. Mann. Beitrag, 227.

Bolitobius Leach.

niger Grv. Micr. p. 193. Erichs. St. p. 275.
axillaris Grv. Mon. p. 29. Erichs. ib. 274. Mels. C. No. 1326.
dimidiatus Erichs. St. p. 276.
cinctus Grv. Micr. p. 193. Er. St. p. 278. *atricaudatus* Say, J. Acad. 3, 158.
cincticollis Say, Am. Phil. Tr. 4, 465.
obsoletus Say, ib. 464.
pygmaeus Linn. Er. St. p. 280. *venustus* Mels. Pr. Acad. 2, 33. *trimaculatus*‖ Say, Am. Phil. Tr. 4, 464. *angularis* Sachse, Ent. Zeit. 1852,
binotatus Mels. Pr. Acad. 2, 33. [122 (teste Lec.).
biseriatus Mann. Bull. Mosc. 1846.

Mycetoporus Mann.

americanus Erichs. St. p. 285.
humidus Say (Tachinus), Am. Phil. Tr. 4, 465. *lepidus* Grv. (Tachinus), Mon. 26. Erichs. St. p. 284. *tristis* Grv. Mon. p. 29.

Othius Leach.

macrocephalus Nordm. Erichs. St. p. 297. Mann. Beitrag, 227.
californicus Mann. Bull. Mosc. 1843, p. 228.

Xantholinus Dahl.

hamatus Say, Am. Phil. Tr. 4, 453. *obscurus* Er. St. p. 330. Mels. C. 1308.
emmesus Grv. Micr. p. 176. Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 324.
palliatus Mels. Pr. Acad. 2, 34.
cephalus Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 924. *consentaneus* Nord. Erichs. St. p. 326. *assimilis* Kirb. N. Z. 88. *Kiesenwetteri* Sachse, [Ent. Zeit. 1852, 126 (teste Lec.).
obsidianus Mels. Pr. Acad. 2, 34.
sanguinolentus Mels. Pr. Acad. 2, 34.

Thinopinus Lec.

pictus Lec. Ann. Lyc. 5, 216.

Ocypus Kirb.

ater Grv. Micr. p. 166. Say, Am. Phil. Tr. 4. 452. Erichs. St. p. 416.

Staphylinus Linn.

villosus Grv. Micr. p. 160. Erichs. St. p. 349. Kirb. N. Z. 4, 95. *fasciatus?* Laporte, Etud. Ent. p. 111. Erichs. St. p. 349.
crassus Mann. Bull. Mosc. 1846.
cingulatus Grv. Micr. p. 166. Erichs. St. p. 360. *speciosus* Mann. teste Er.
exulans Erichs. St. p. 374. [*chrysurus* Kirb. N. Z. 94.
vulpinus Erichs. St. 379. *immaculatus* Harr. Cat. Mann. ? Br. p. 29.
maculosus Grv. Micr. p. 165; Mon. p. 123. Erichs. St. p. 375. *viduatus* Fabr. El. 2, 591. Say, Am. Phil. Tr. 4, 451.
mysticus Erichs. St. p. 926.
cinnamopterus Grv. Micr. p. 164. Erichs. St. p. 390. *zonatus* Grv. Micr. p. 162. *badius* Mann.
fossator Grv. Micr. p. 164. Erichs. p. 386.
violaceus Grv. Micr. p. 162. Say, Am. Phil. Tr. 4, 451. Erichs. S. p. 392. *cupripennis*|| Mels. Pr. Acad. 2, 35.
tomentosus Grv. Micr. p. 161. Erichs. St. p. 389.
praelongus Mann. Erichs. St. p. 391.
femoratus Fabr. El. 2, 594. Grv. Mon. 122. Erichs. St. p. 393.

Belonuchus Nordm.

formosus Grv. Mon. p. 72 (nec Er.). *pallipes* Mels. Pr. Ac. 2, 35 (teste Lec.).

Philonthus Leach.

cyanipennis Fabr. El. 2, 597. Grv. Micr. p. 168; Mon. p. 86. Say, Am. Phil. Tr. 4, 451. Erichs. St. p. 433.
aeneus Grv. Micr. p. 17; Mon. p. 84. Erichs. St. p. 437. *politus* Kirb.
Harrisii Mels. Pr. Acad. 2, 35. [N. Z. 91. *mandibularis* Kirb. 92.
umbratilis Grv. Micr. p. 170. Say, Am. Phil. Tr. 4, 451. Erichs. St. 445.
hepaticus Erichs. St. p. 451. *nanus* Mels. Pr. Acad. 2, 36.
inquietus Erichs. St. p. 928.
blandus Grv. Mon. p. 72. Erichs. St. p. 458. [(teste Lec.).
pulchellus Mels. Pr. Acad. 2, 36. *paederinus* Sachse, Ent. Zeit. 1852, 126
umbrinus Grv. Micr. p. 69. Erichs. St. p. 464. *moestus* Grv. Mon. p. 47.
promptus Erichs. St. p. 929.
flavolimbatus Erichs. St. p. 471; 929.
ruficornis Mels. Pr. Acad. 2, 38.
cautus Erichs. St. p. 446.
ventralis Grv. Micr. p. 174; Mon. p. 60. Erichs. St. p. 473.
thoracicus Grv. Micr. p. 170. Erichs. St. p. 481.
lomatus Erichs. St. p. 482.
palliatus Grv. Mon. p. 53. Erichs. St. p. 474.
laetulus Say, Am. Phil. Tr. 4, 449. Mels. Pr. Acad. 2, 36.
debilis Erichs. St. p. 472.
fulvipes Fabr. El. 2, 597. Erichs. St. p. 485. Kirb. N. Z. 93.
brunneus Grv. Micr. p. 172. Erichs. St. p. 486. *picatus* Kirb. 93.
sericans Grv. Micr. p. 171; Mon. p. 59.
aterrimus Grv. Mon. p. 94. Erichs. St. p. 492.
immundus Grv. Mon. p. 66. Erichs. St. p. 473. *anthrax* Grv. Micr. 176. *dimidiatus*|| Say, Am. Phil. Tr. 4, 450?
brevis Mels. Pr. Acad. 2, 37.
sobrinus Erichs. St. p. 512.
bistriatus Erichs. St. 502.
cinctutus Mels. Pr. Acad. 2, 37.
niger Mels. Pr. Acad. 2, 37.
ater Ziegl. Pr. Acad. 2, 266.
Siegwaldii Mann. Beitrag, p. 230.
californicus Mann. ib. 230.
albionicus Mann. ib. 231.
fusiformis Mels. Pr. Acad. 2, 38.
baltimoriensis Grv. Micr. p. 163. Erichs. St. p. 503.
apicalis Say, Am. Phil. Tr. 4, 451. *haematurus* Er. 504.

Quedius Leach.

iracundus Say, Am. Phil. Tr. 4, 449. *fulgidus* Fabr. Erichs. St. p. 525.
laticollis Grv. Micr. p. 173. *molochinus* Grv. Mon. p. 46, teste Erichs. St. p. 535. Mann. Beitrag, 232.
capucinus Grv. Mon. p. 40. Erichs. St. p. 531. *inversus* Say, Am. Phil.
peregrinus Grv. ib. 53. Erichs. ib. 550. [Tr. 4, 449.
terminatus Mels. Pr. Acad. 2, 39.
bardus Mels. ib.

transparens Motsch. Bull. Mosc. 1845, part 2, 358.
longipennis Mann. ib. 1846.
plagiatus Mann. Beitrag, 231.
pediculus Erich. St. 531. Mann. Beitrag, 231.
brunnipennis Mann. Beitrag, 232.
hyperboreus Mann. ib. 233.

Acylophorus Nordm.

pronus Erichs. St. p. 521.
flavicollis Sachse, Ent. Zeit. 1852.

Euryporus Erichs.

punctipollis Erichs. St. p. 554.

Oxyporus Fabr.

major Grv. Mon. p. 234; Enc. Méth. 8, 607. Erichs. St. p. 557.
stygicus Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 559.
vittatus Grv. Micr. p. 195. Oliv. Enc. Méth. 8, 608. Erichs. St. p. 558.
cinctus Grv. Micr. p. 196 (var.).
lateralis Grv. Micr. p. 195. Oliv. Enc. Méth. 8, 606. Erichs. St. p. 559.
femoralis Grv. Micr. p. 196. Oliv. Enc. Méth. 8, 608. Erichs. St. p. 558.
pulcher Ziegl. Pr. Acad. 2, 43 (var.).
brevis Mels. Pr. Acad. 2, 39.
dimidiatus Mels. ib.

Cryptobium Mann.

badium Grv. Micr. p. 53. Erichs. St. 562. Mels. C. 1337.
bicolor Grv. ib. 179. Say, Am. Phil. Tr. 4, 454. Erichs. St. p. 563.
carolinum Erichs. St. p. 563.
melanocephalum Erichs. St. p. 564.
pallipes Grv. Micr. p. 179; Mon. p. 130. Erichs. St. p. 568. *Gravenhorstii* Kirb. N. Z. 87.
cinctum Say, Am. Phil. Tr. 4, 454. *latebricola* Erichs. St. p. 569?

Lathrobium Grav.

longiusculum Grv. Micr. p. 181. Erichs. St. p. 597.
dimidiatum Say, Am. Phil. Tr. 4, 453. Erichs. St. p. 597.
collare Erichs. St. p. 599.
armatum Say, Am. Phil. Tr. 4, 453. Erichs. p. 603.
punctipollis Kirb. N. Z. 86. Erichs. p. 604.

Scopaeus Erichson.

exiguus Erichs. p. 608.

Lithocharis Erichs.

confluens Say (*confluenta*), Am. Phil. Tr. 4, 456. Erichs. St. 615.

corticina Grv. Micr. p. 184. Erichs. St. p. 619. *millepunctata* Say, Am. Phil. Tr. 4, 456.

Stilicus Latr.

dentatus Say, Am. Phil. Tr. 4, 457. Erichs. p. 636.
angularis Erichs. St. p. 634.
tristis Mels. Pr. Acad. 2, 40.

Sunius Leach.

cinctus Say, Am. Phil. Tr. 4, 457. *prolixus?* Erichs. St. p. 639.
linearis Erichs. p. 639.
longiusculus Mann. Erichs. St. p. 643. *discopunctatus* Say, Am. Phil. Tr. [4, 457.
binotatus Say, J. Acad. 3, 154. Erichs. p. 645.

Paederus Fabr.

littorarius Grv. Mon. p. 142. Erichs. St. p. 656.
riparius Linn. Kirb. N. Z. 86.

Pinophilus Grv.

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Palaminus Erichs.

testaceus Erichs. St. p. 688.

Stenus Latr.

colon Say, Am. Phil. Tr. 4, 458. Erichs. p. 693.
biguttatus Fabr. Ell. 2, 602. Erichs. St. p. 690.
Juno Fabr. El. 2, 602. Erichs. p. 694.
stygicus Say, Am. Phil. Tr. 4, 458. Erichs. p. 698.
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colonus Erichs. ib. 699.
femoratus Say, Am. Phil. Tr. 4. 459. Erichs. St. p. 713.
flavicornis Erichs. St. p. 733. *geniculatus*‖ Say, Am. Phil. Tr. 4, 458.
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callosus Erichs. ib. 737.
punctatus Erichs. ib. 744.
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4-punctatus Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 745.
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Molosoma Say.

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